

Engineering Release Notice (ERN)	Location	Change Description	A = Added U = Deleted	W = Was	Document Release Status
		SEE DCN BODY			Date 2012-09-27
					Modification Count

WIRING DIAGRAM INDEX, BUS BEA BODY 9700 24V MEXICO

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Document Title

WIRING DIAGRAM
BEA – BODY 9700

Document Type

PRODUCT SCHEMATIC

Owner Domain: Document Prefix

Document No

21894999

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VOLVO

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Documents Description

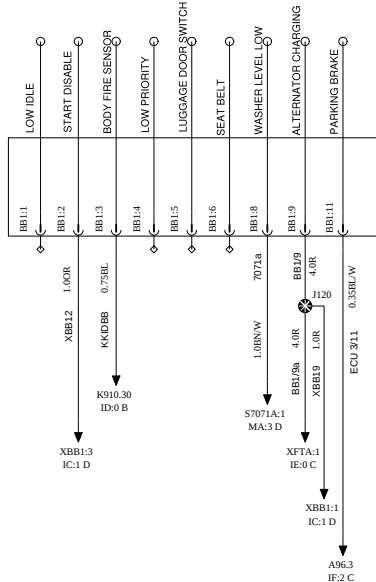
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BODY BUILDERS

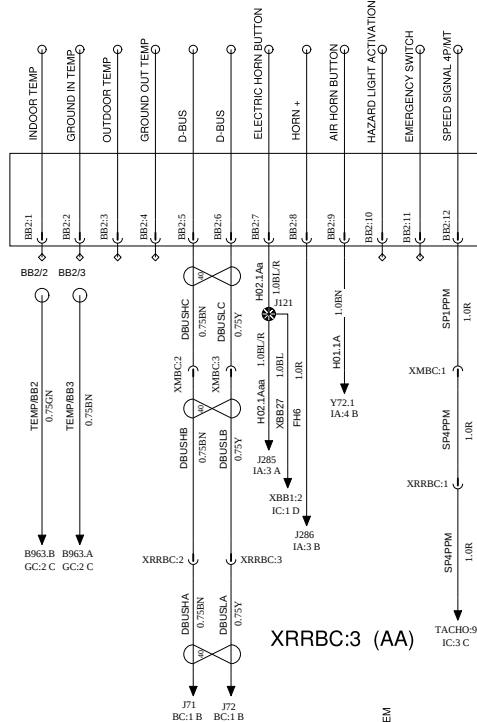
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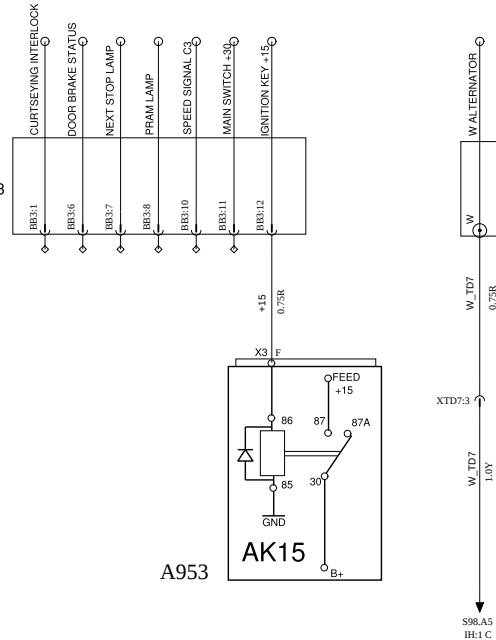
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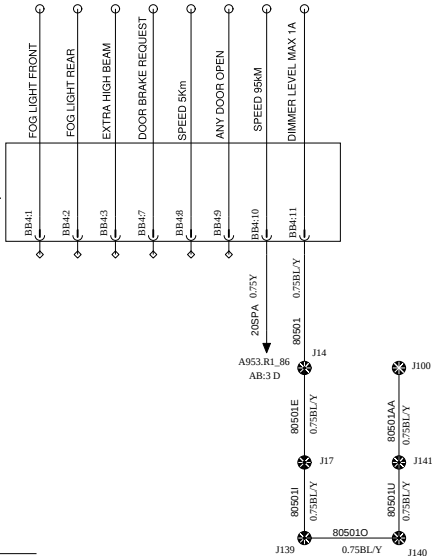
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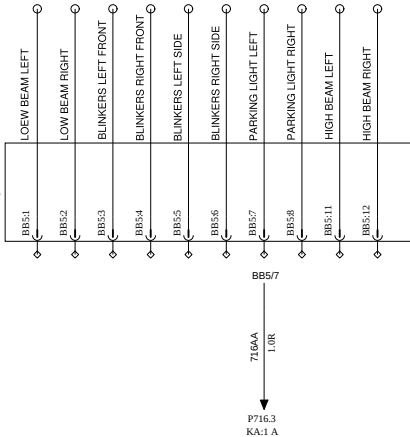
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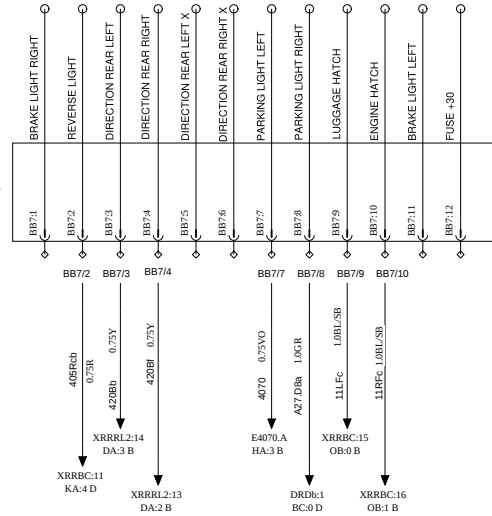
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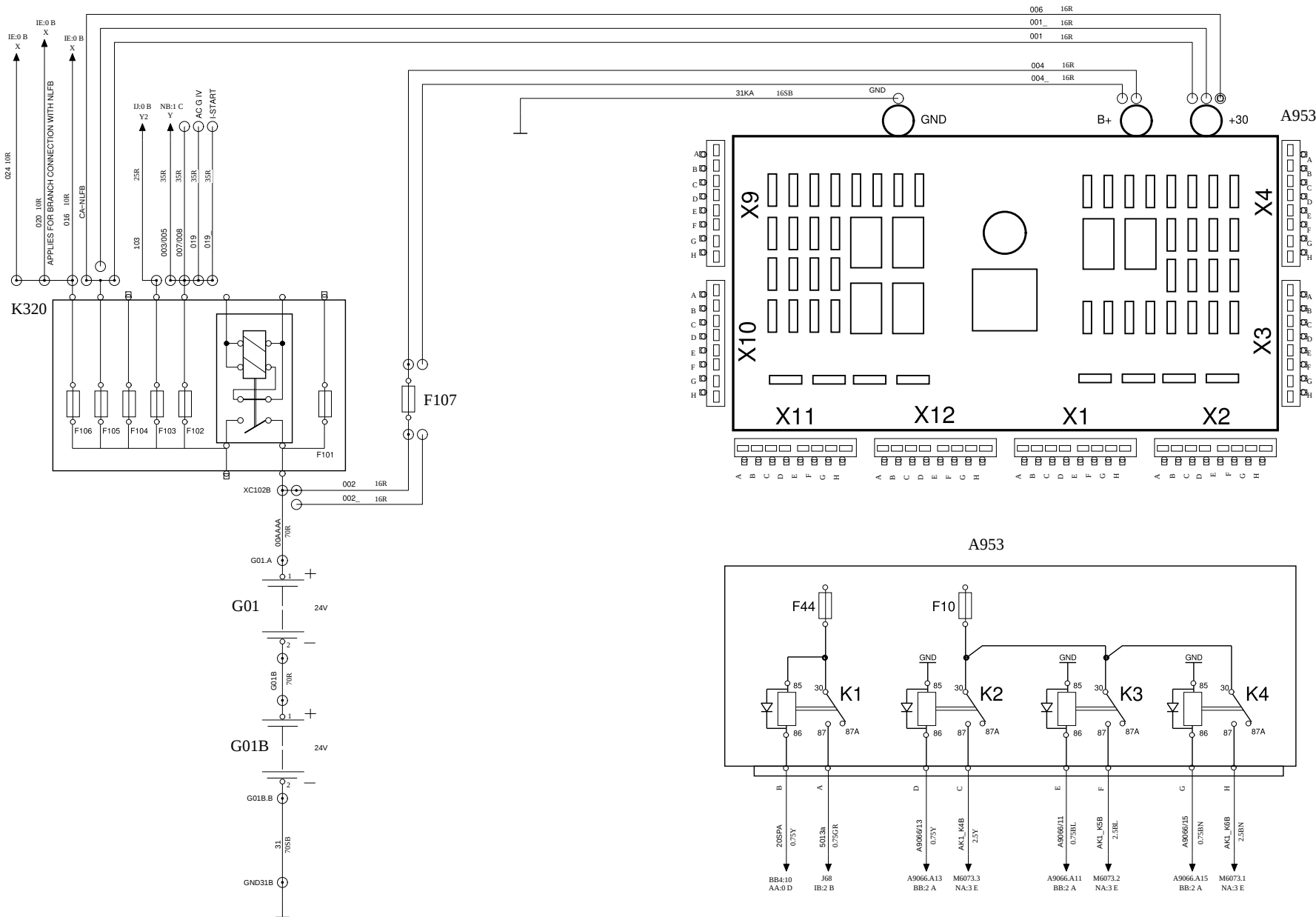
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ELECTRIC CENTER

AB

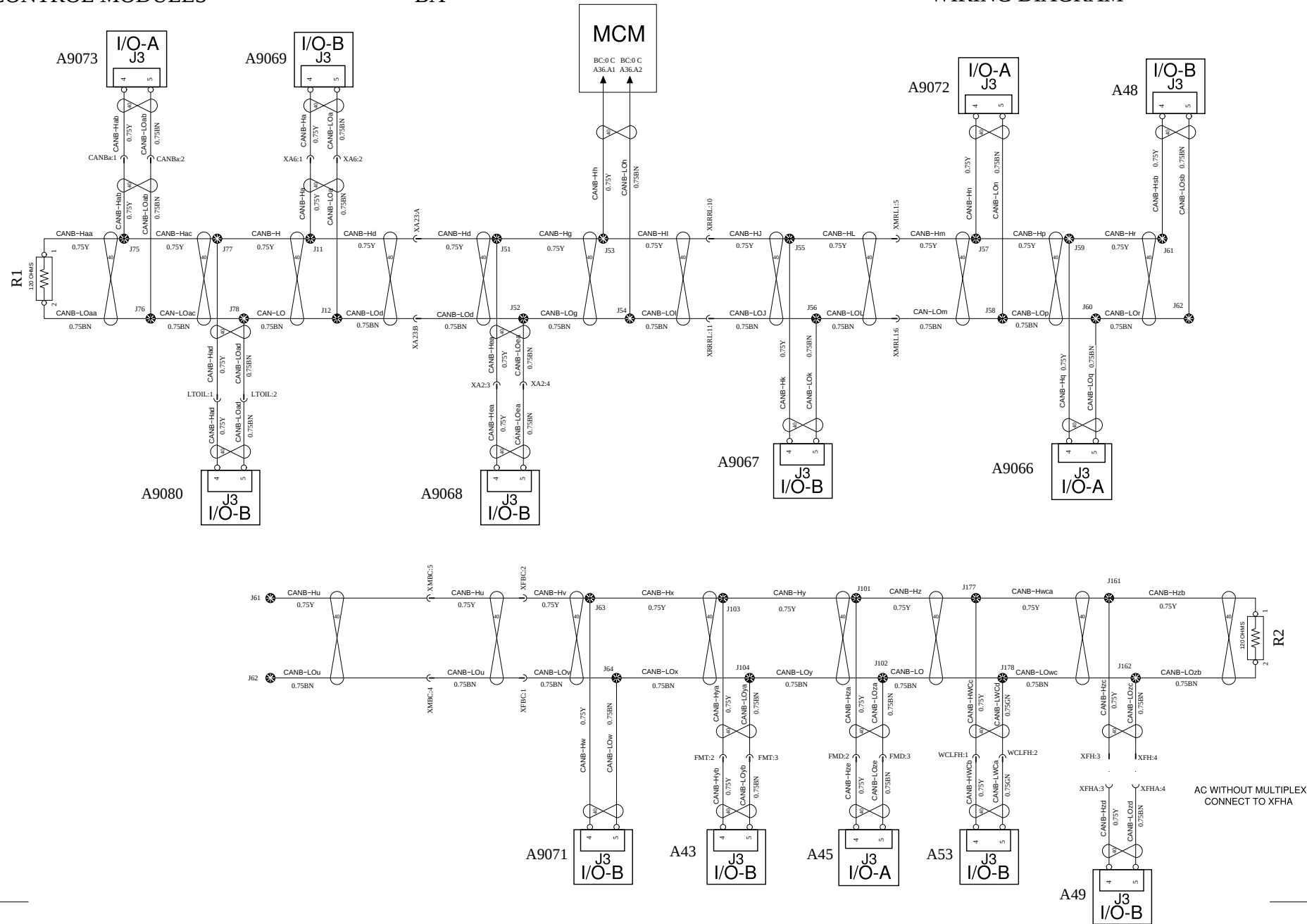
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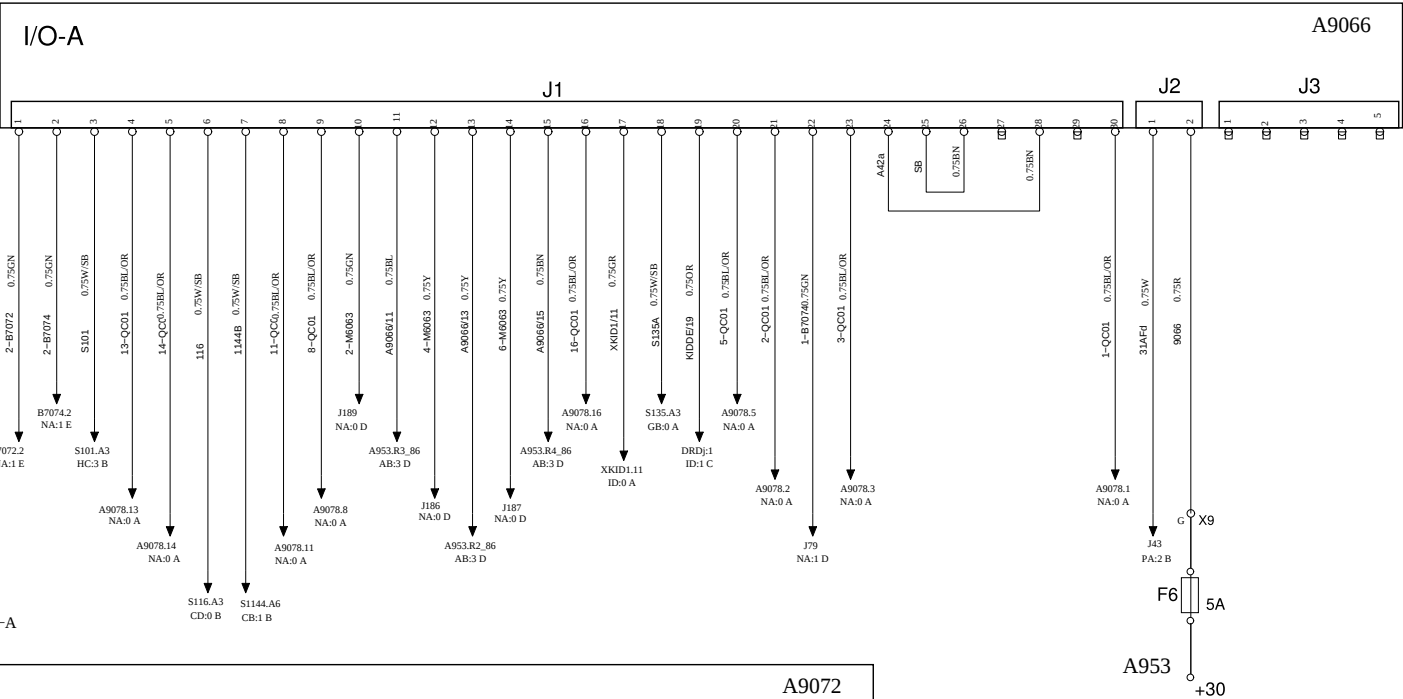
CONTROL MODULES

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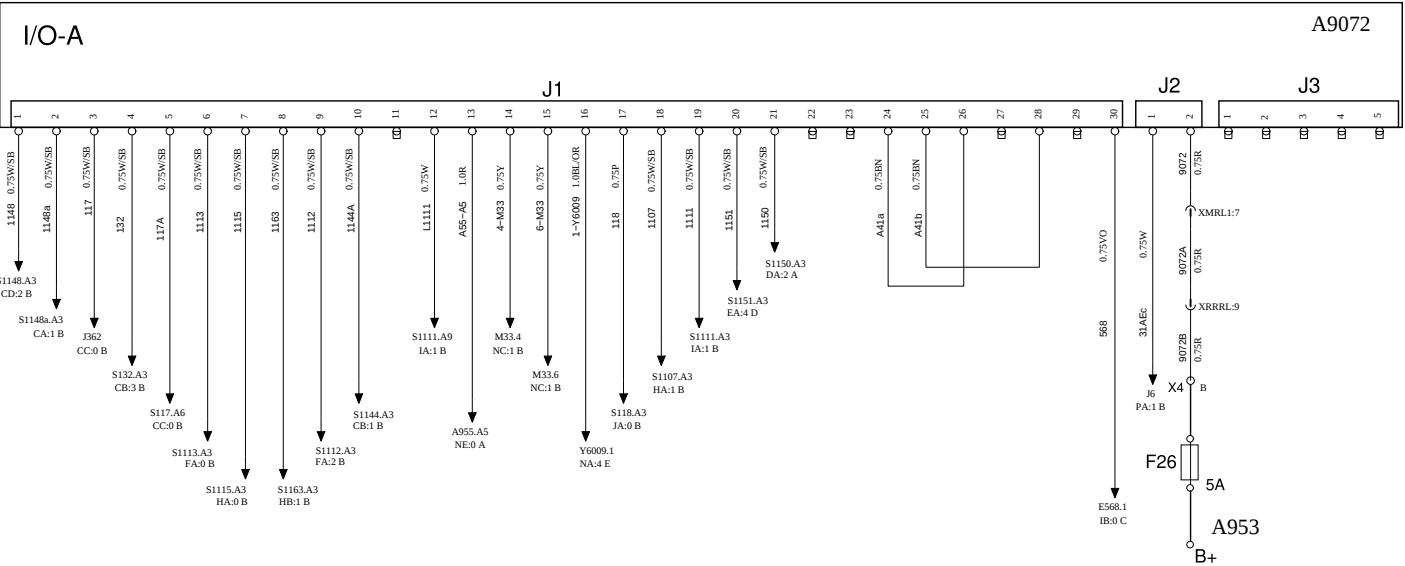
WIRING DIAGRAM



CONTROL UNIT I/O-A
CLIMATE CONTROL



CONTROL UNIT I/O-A
DASHBOARD



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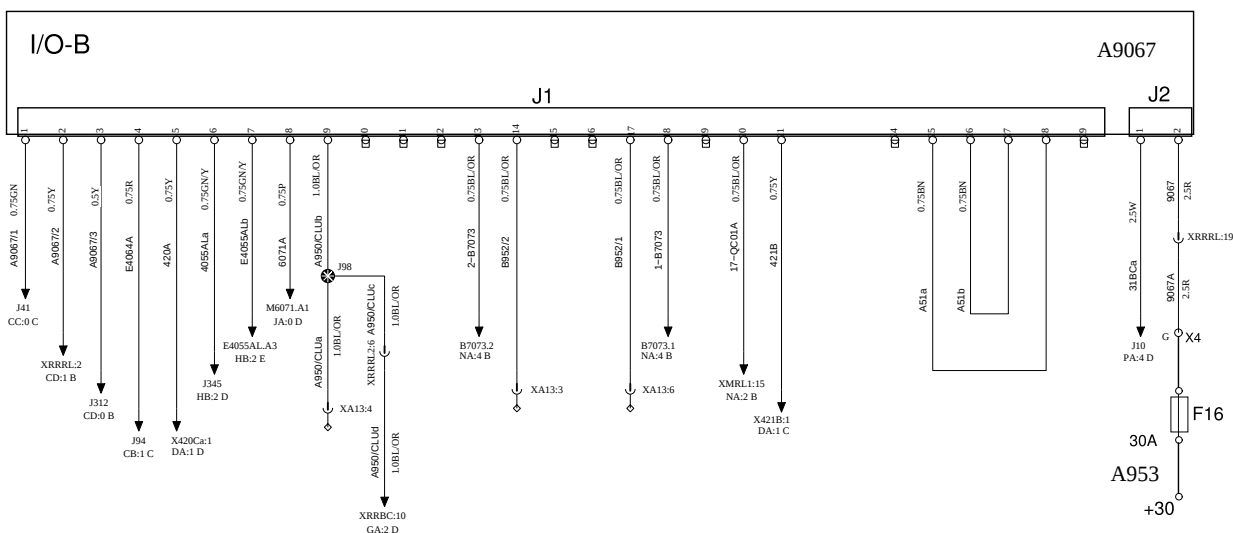
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I/O-B

A9069

J1

J2

J3



I/O-B

A9068

J1

J2

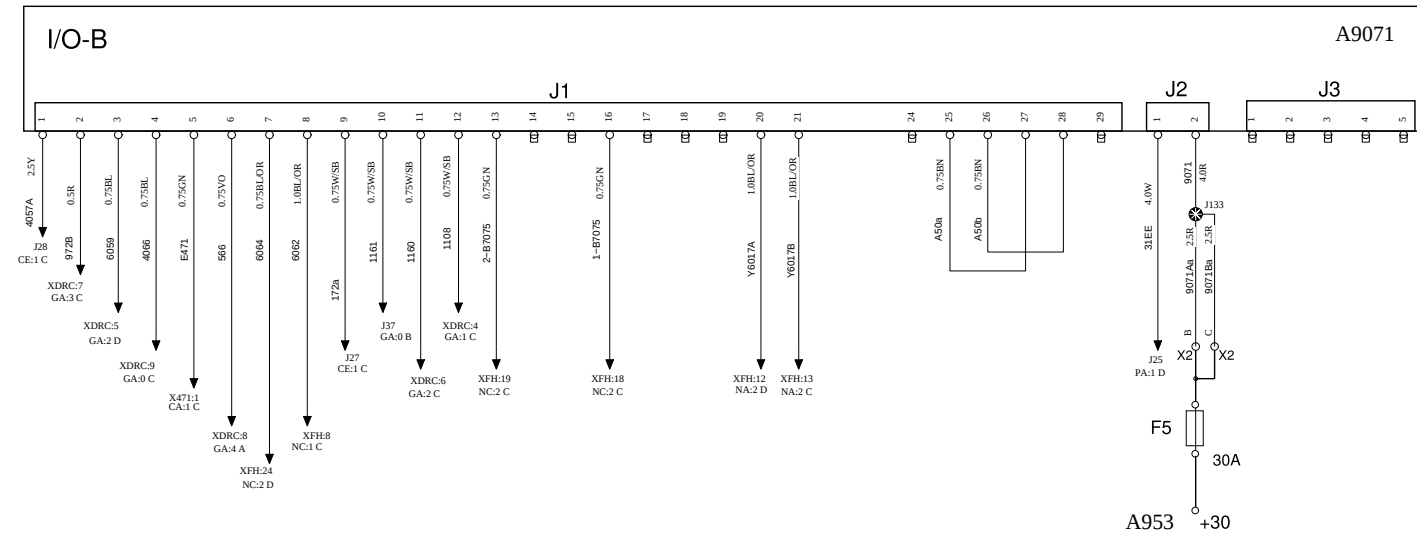
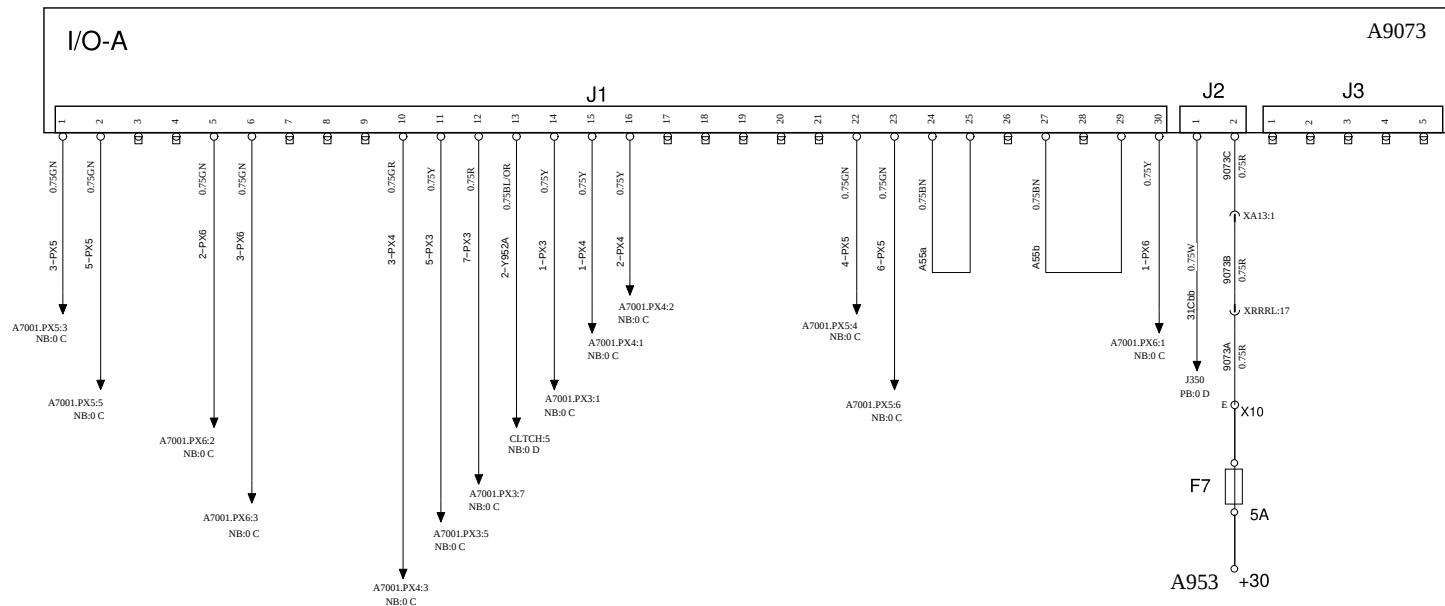
J3



CONTROL MODULES

BE

WIRING DIAGRAM

CONTROL UNIT I/O-B
FLOORCONTROL UNIT I/O-A
CLIMATE CONTROL**VOLVO**

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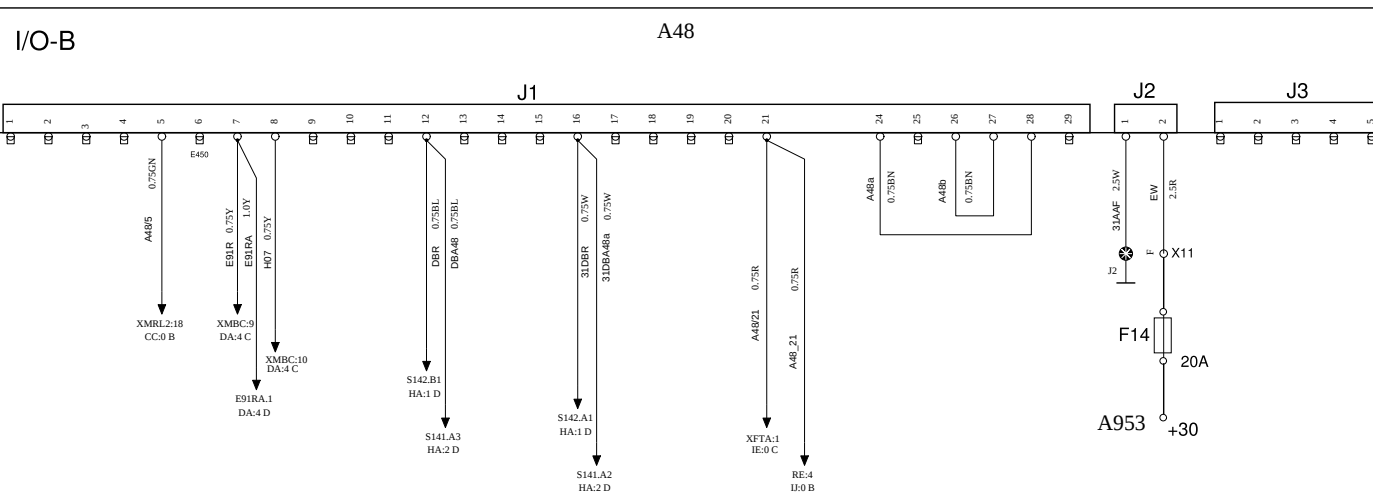
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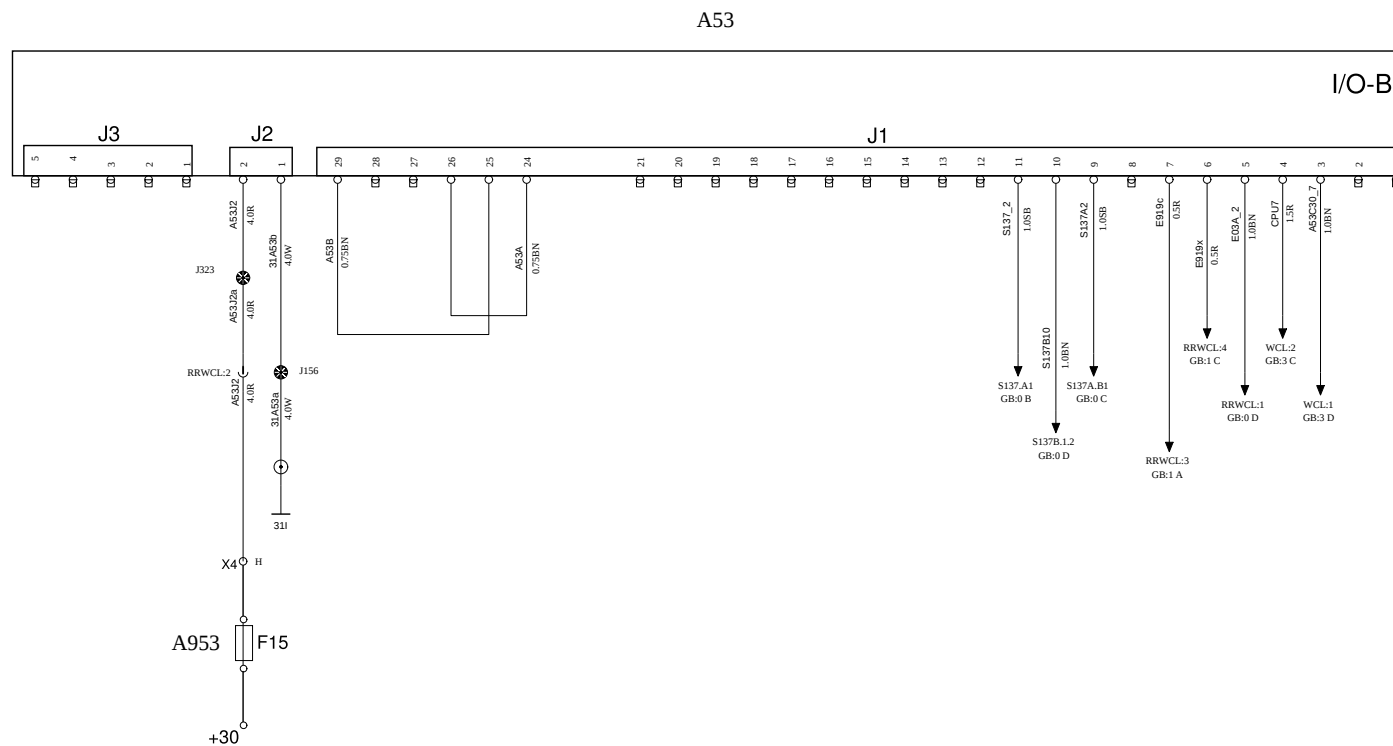
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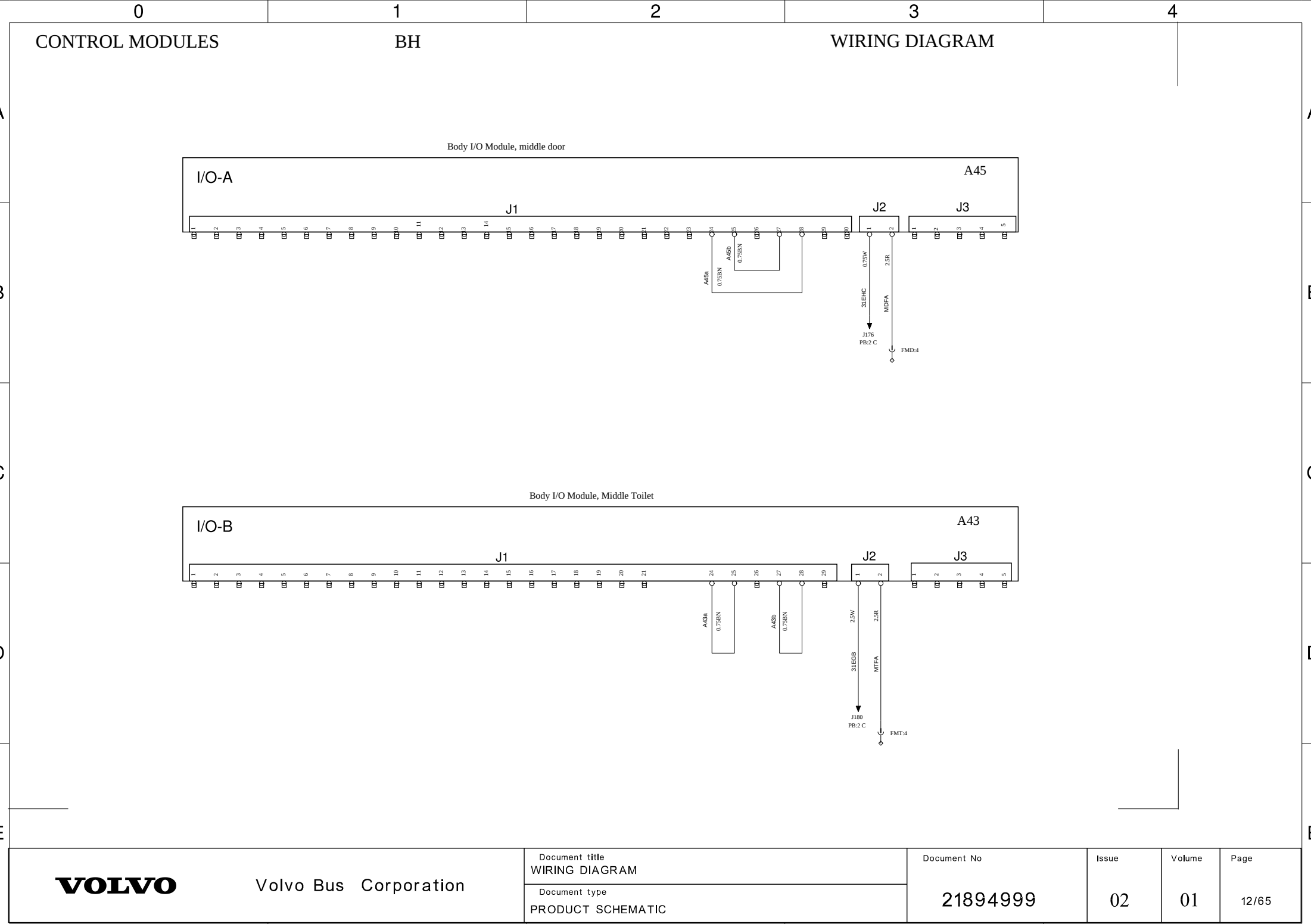
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LIGHT UNDER SEATS

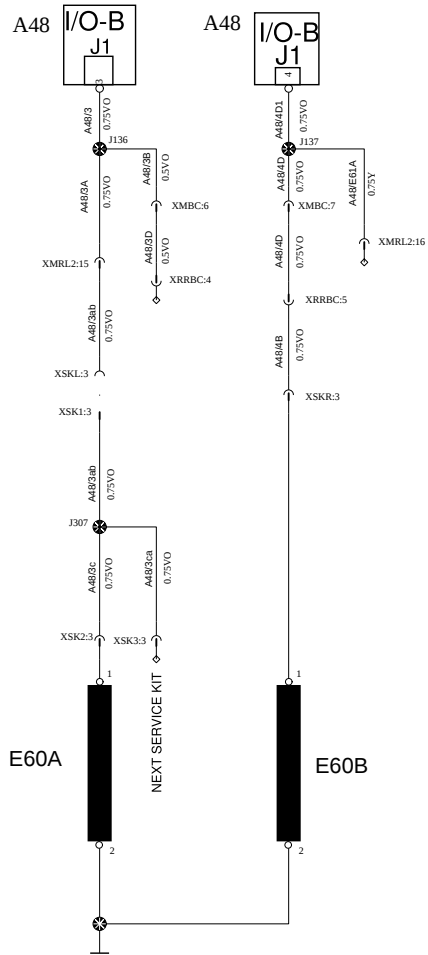
CA

SEAT NIGHT LIGHT

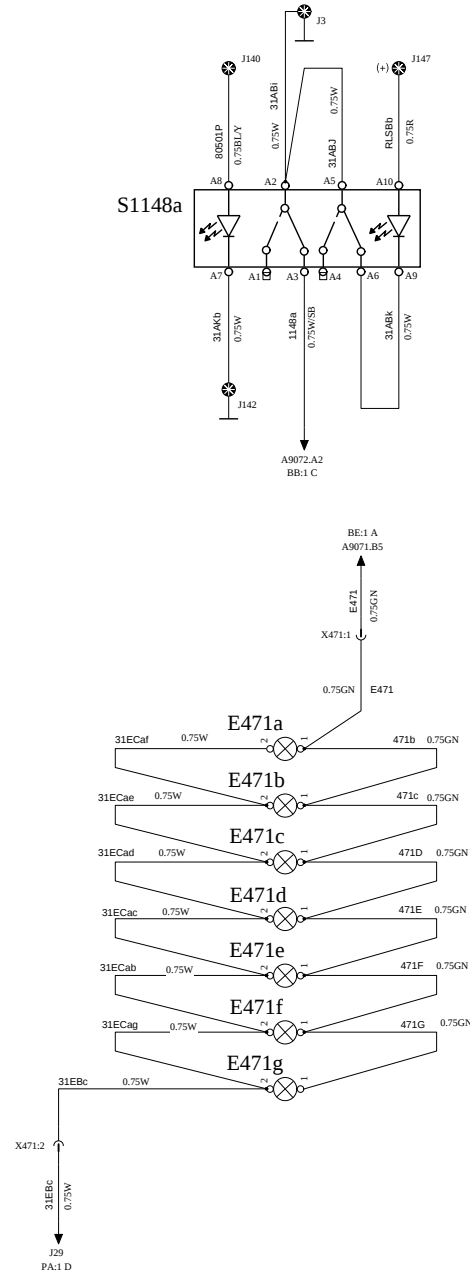
WIRING DIAGRAM

AMBIENT LIGHT LEFT

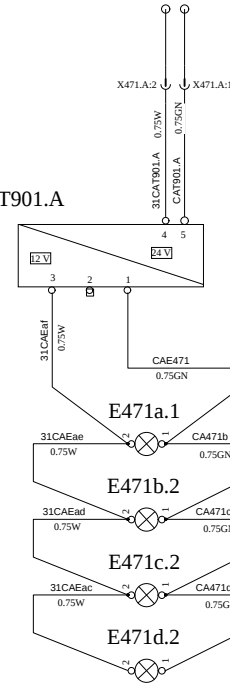
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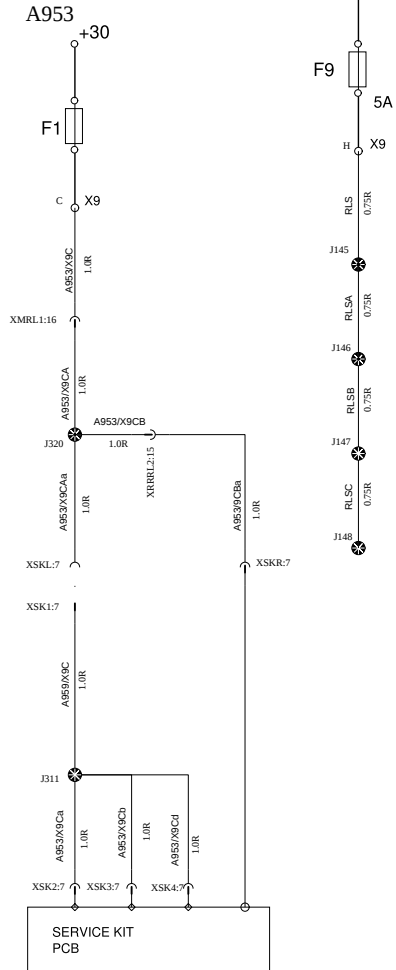
S1148a



T901.A



MAIN SWITCH SIGNAL



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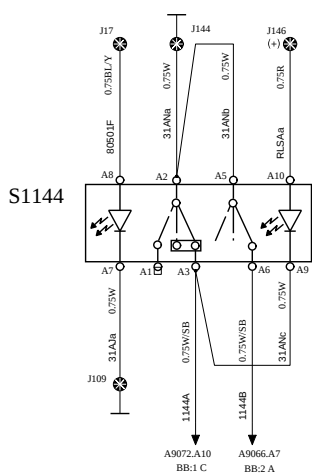
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DRIVER LIGHTS

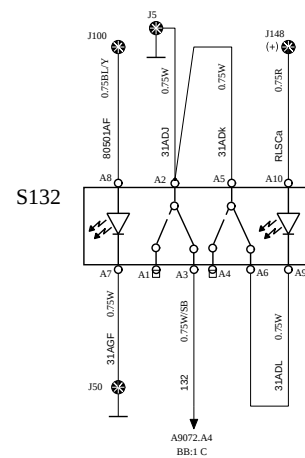
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WIRING DIAGRAM

DRIVER & GUIDE LIGHT

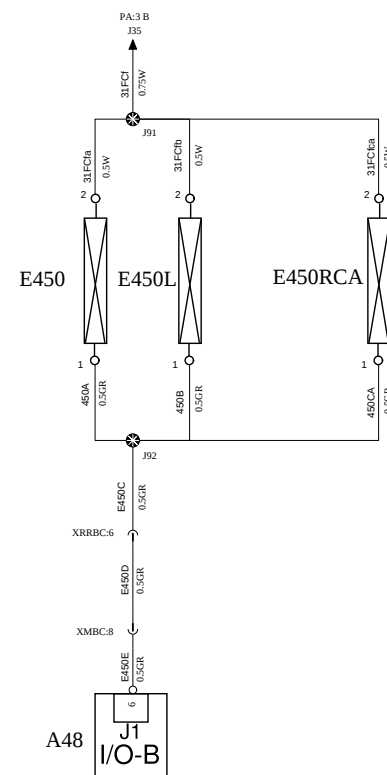
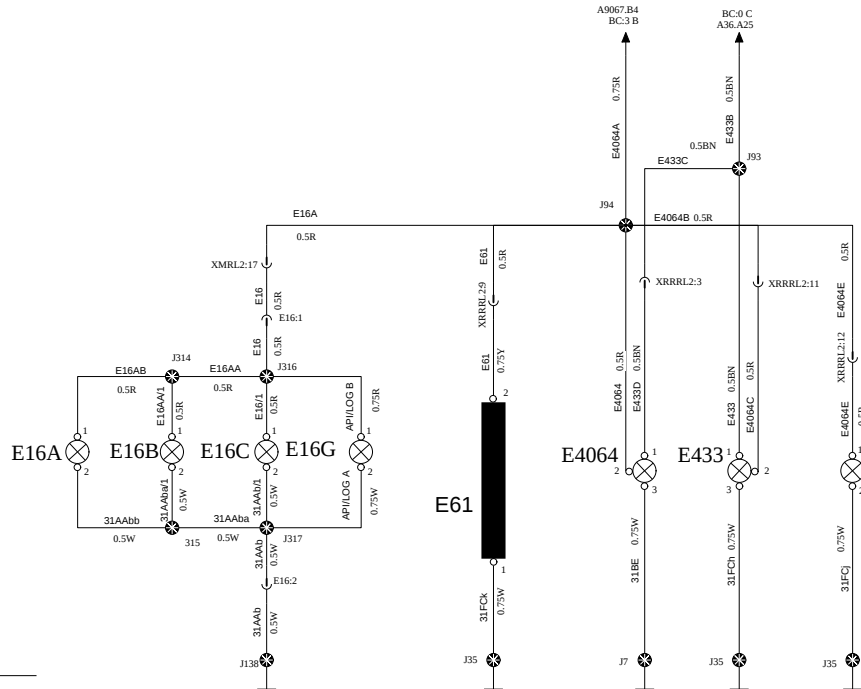


DESTINATION SIGN LIGHT



SPOT LED LIGHT

NIGHT LIGHT



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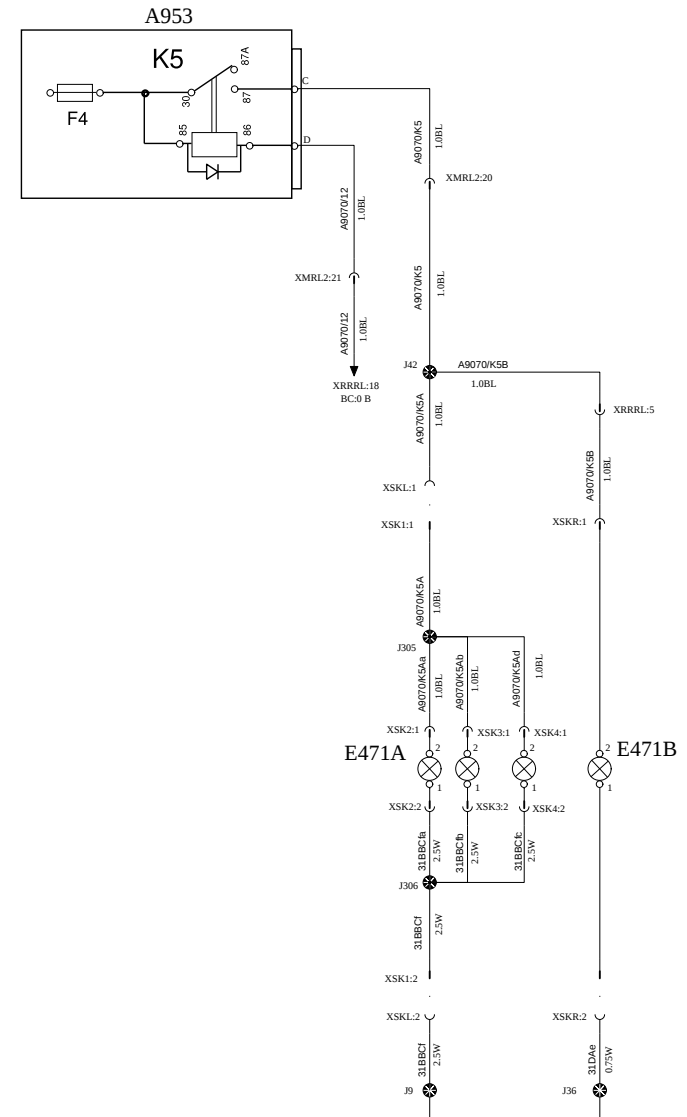
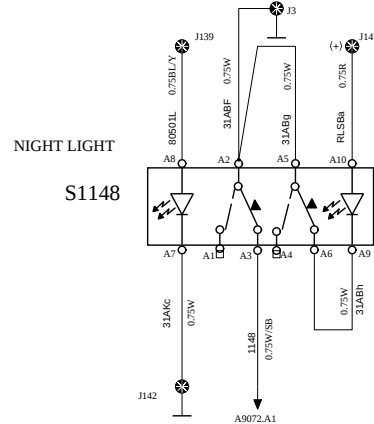
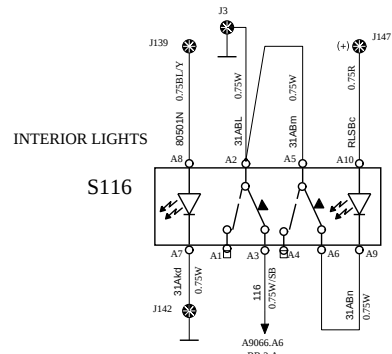
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INTERIOR LIGHT AND NIGHT LIGHT PASSENGERS CD

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LUGGAGE LIGHTS

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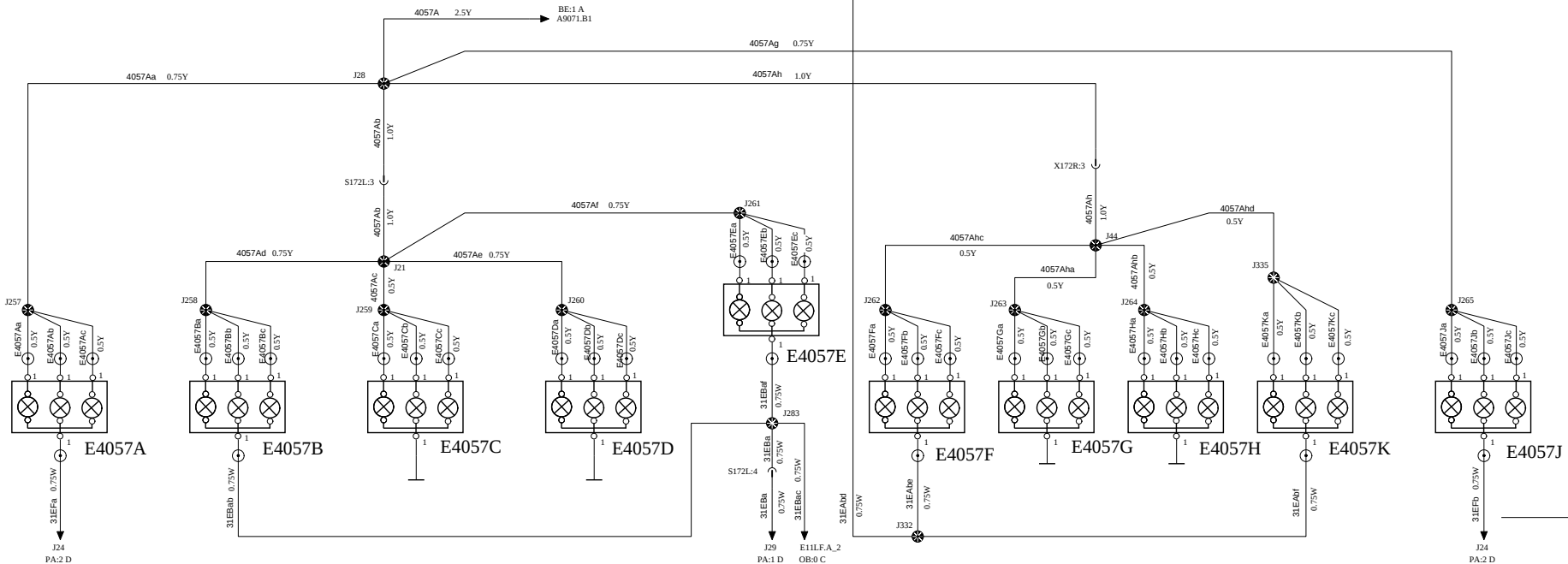
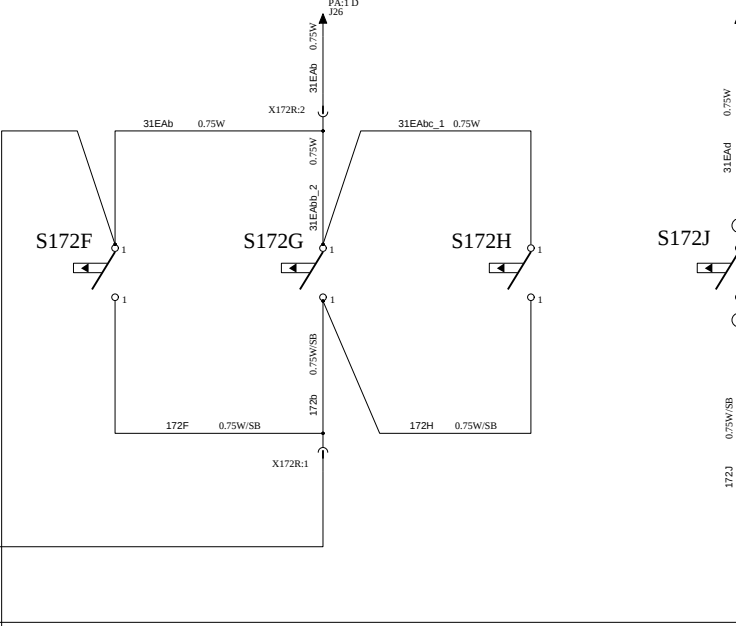
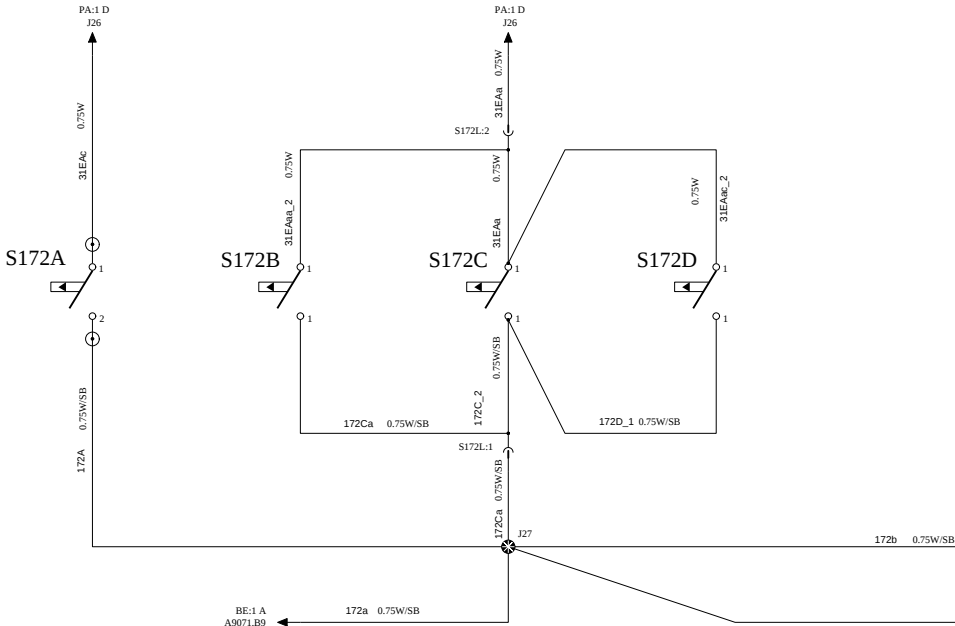
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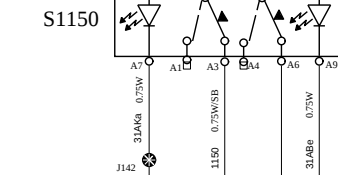
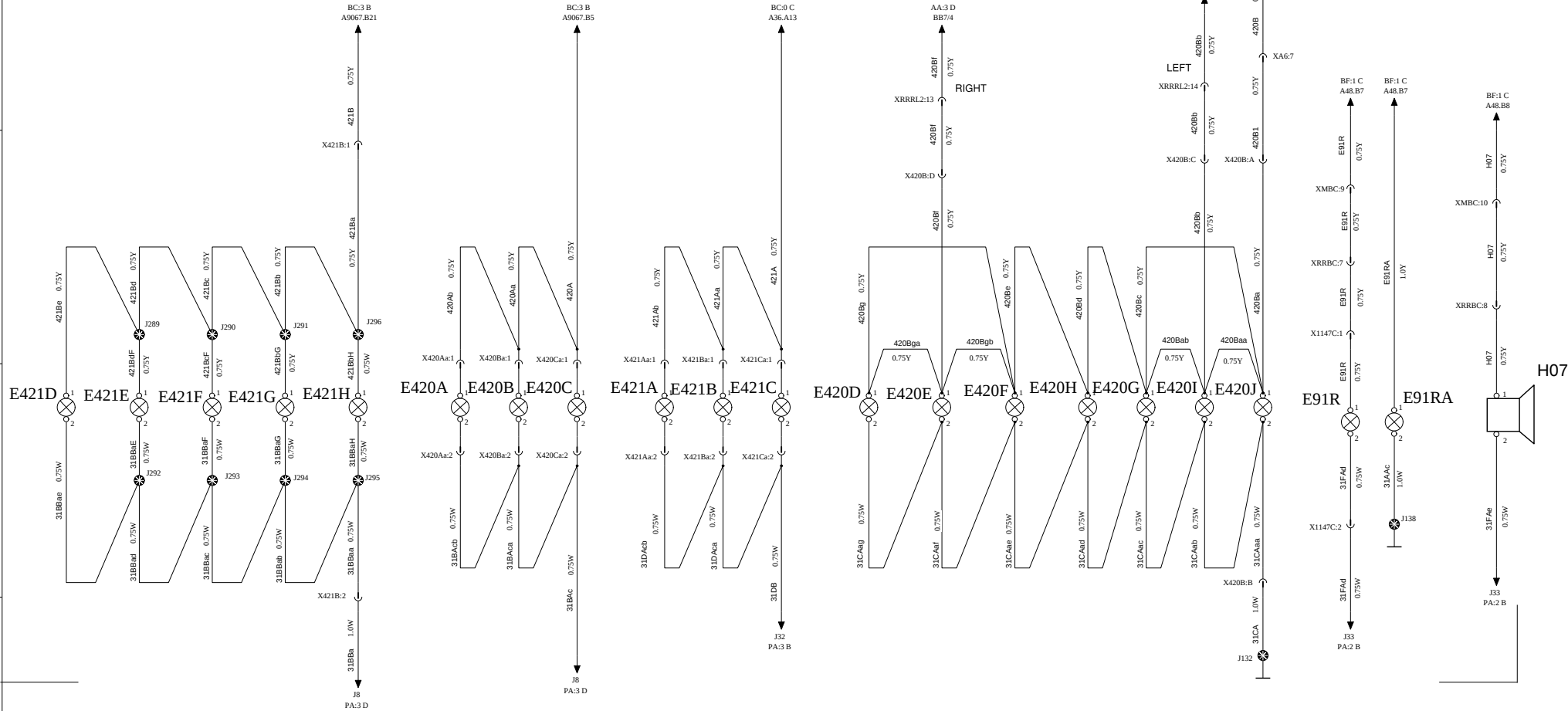
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POSITION LIGHTS

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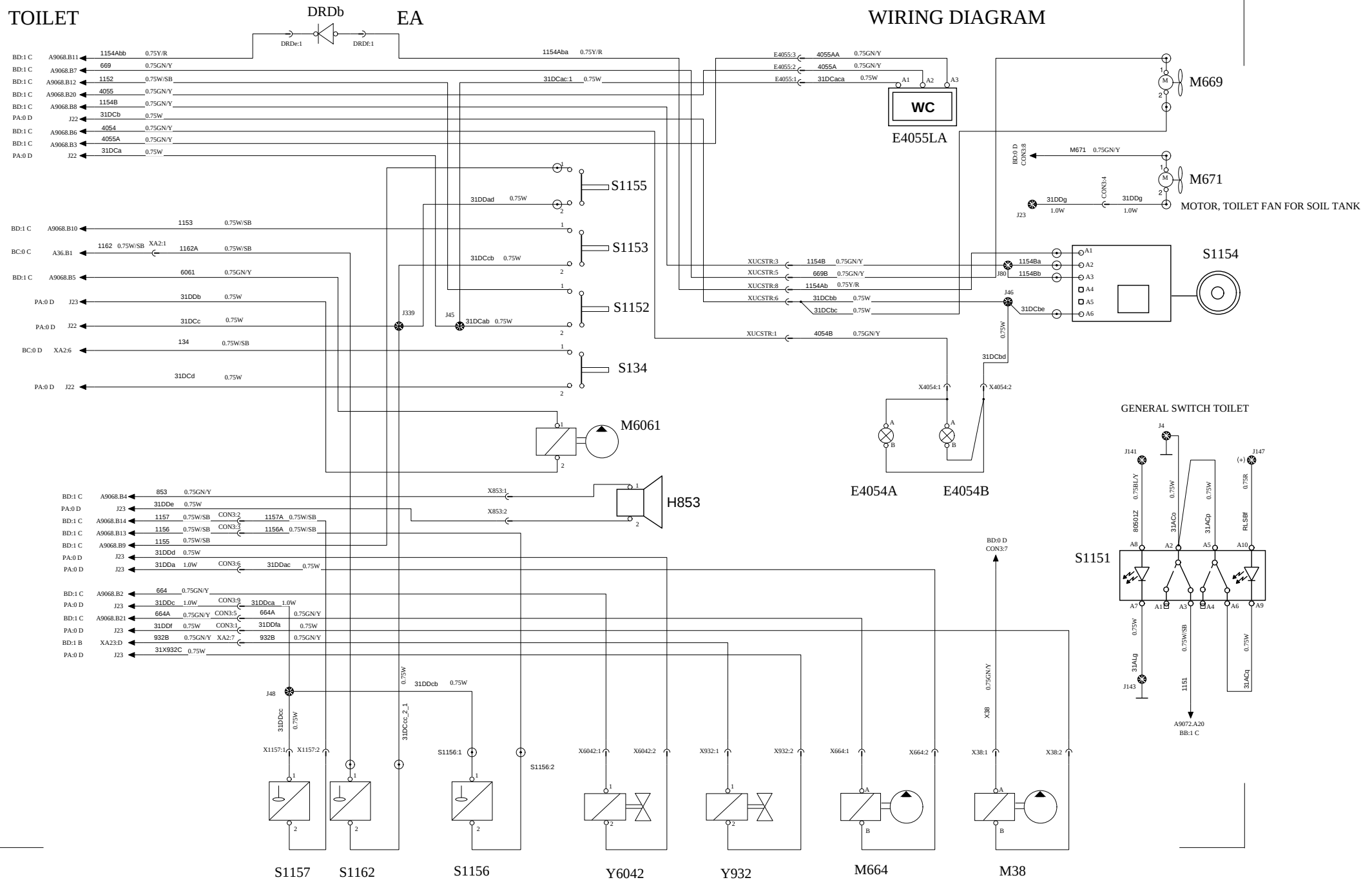
POSITION LIGHTS

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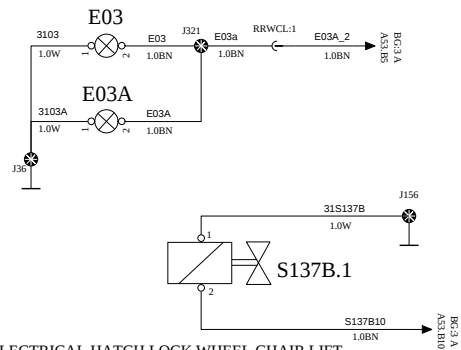
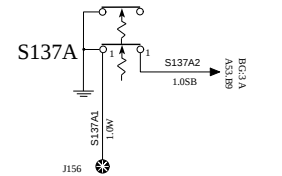
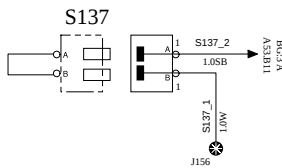
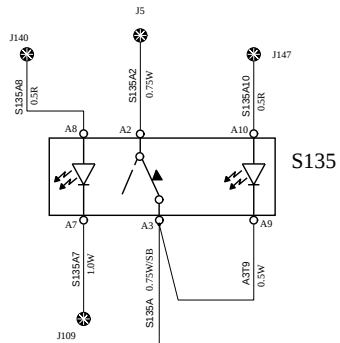
TOILET



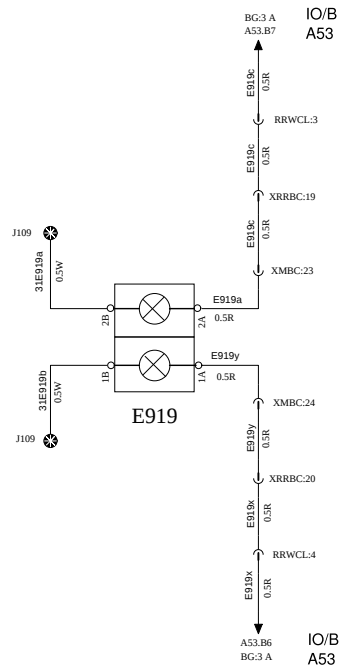
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GB

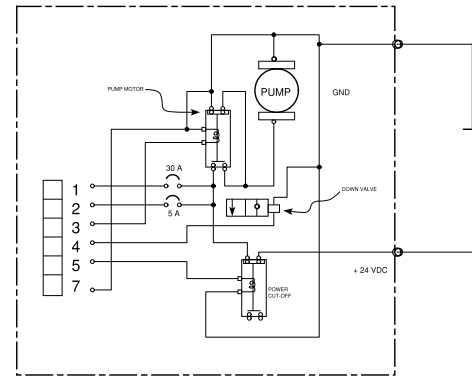
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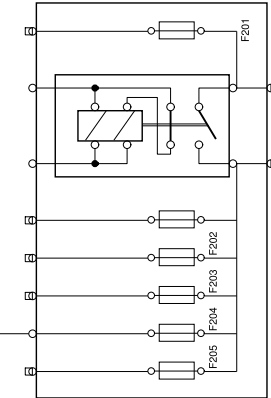
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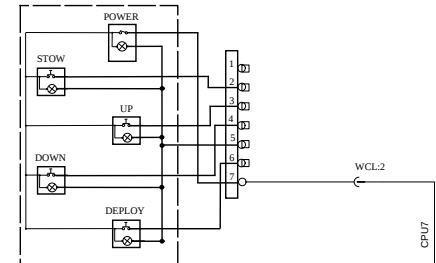
PUMP ENCLOSURE



ENGINE FUSE BOX



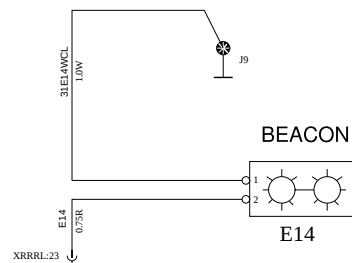
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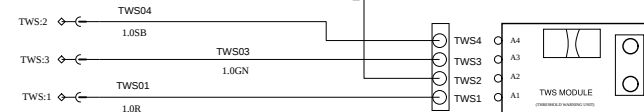
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BEACON



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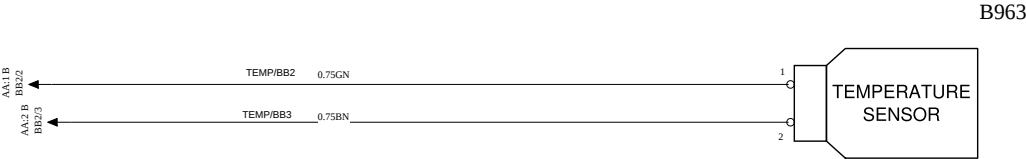
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TEMPERATURE SENSOR US10

GC

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DOOR CONTROL

HA

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SERVICE DOOR

DOOR LOCK

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F28

A953

DOOR BRAKE

S141

SWITCH DOOR BRAKE HIGH IDLE

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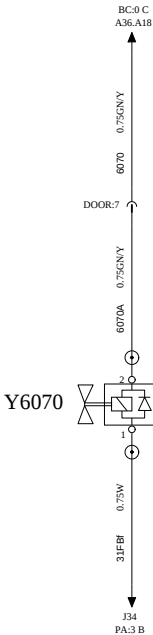
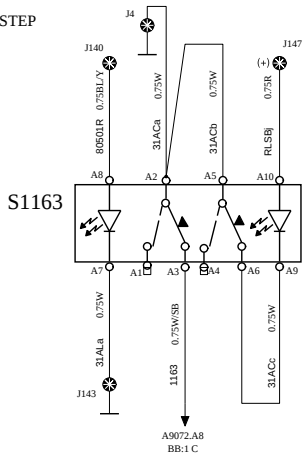
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FOLDING STEP & TELLTALES

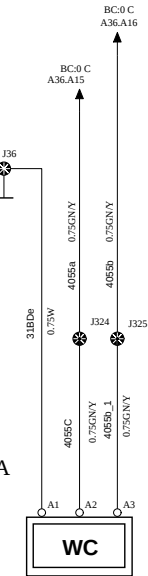
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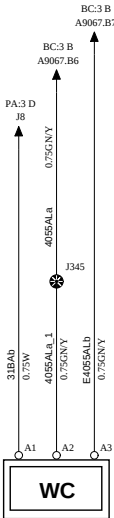
AUXILIARY STEP



E4055A



E4055AL



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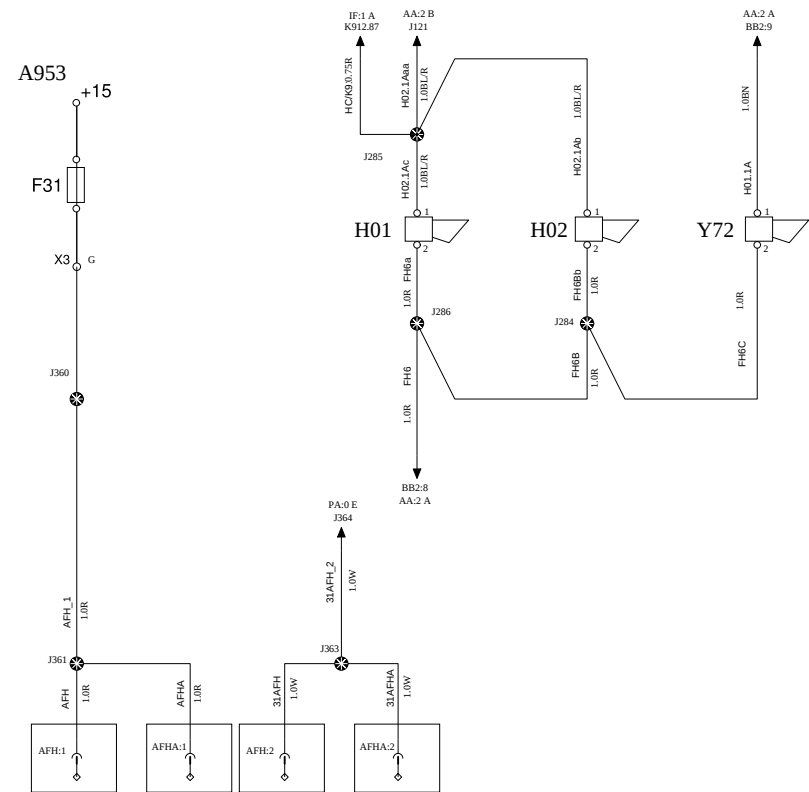
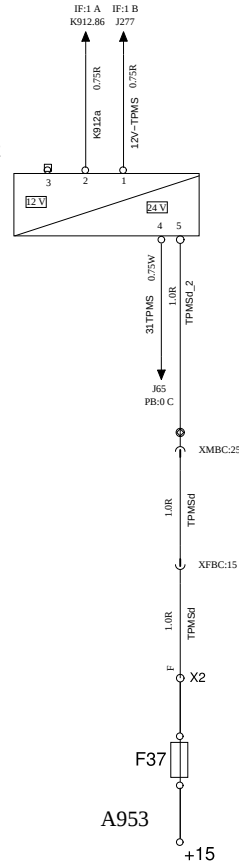
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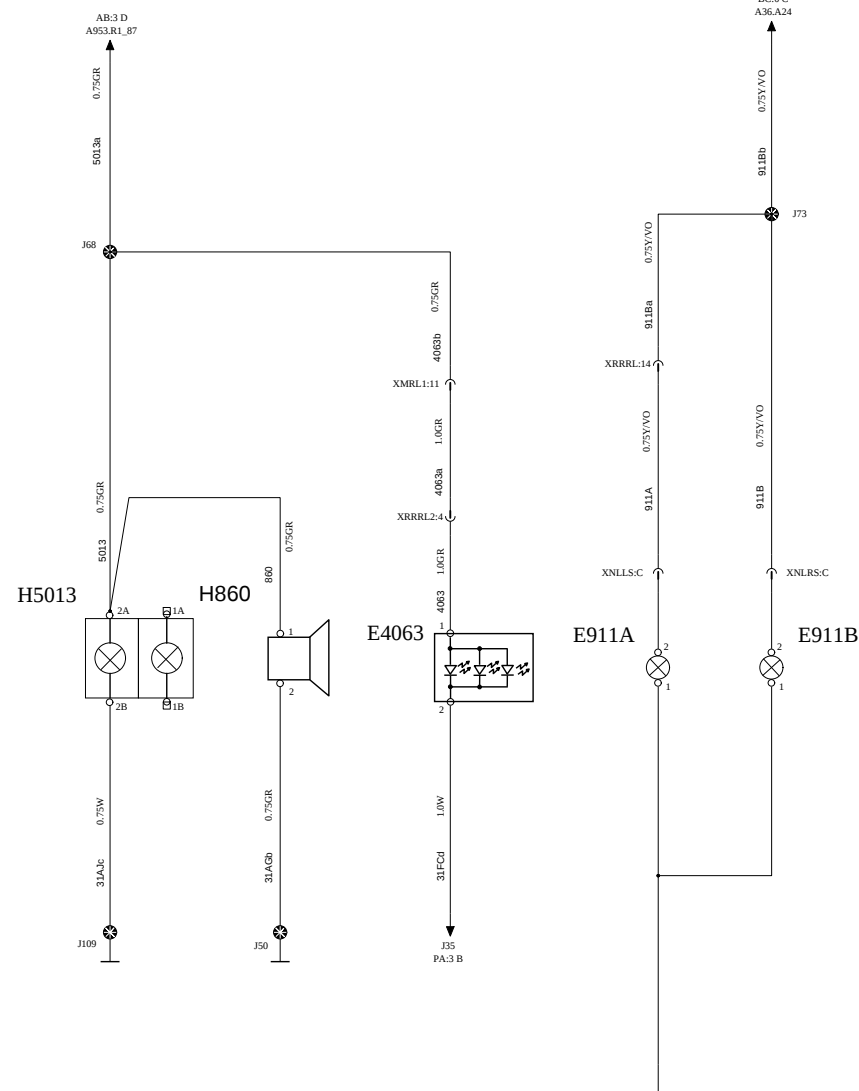
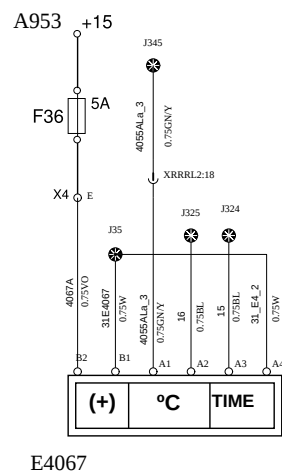
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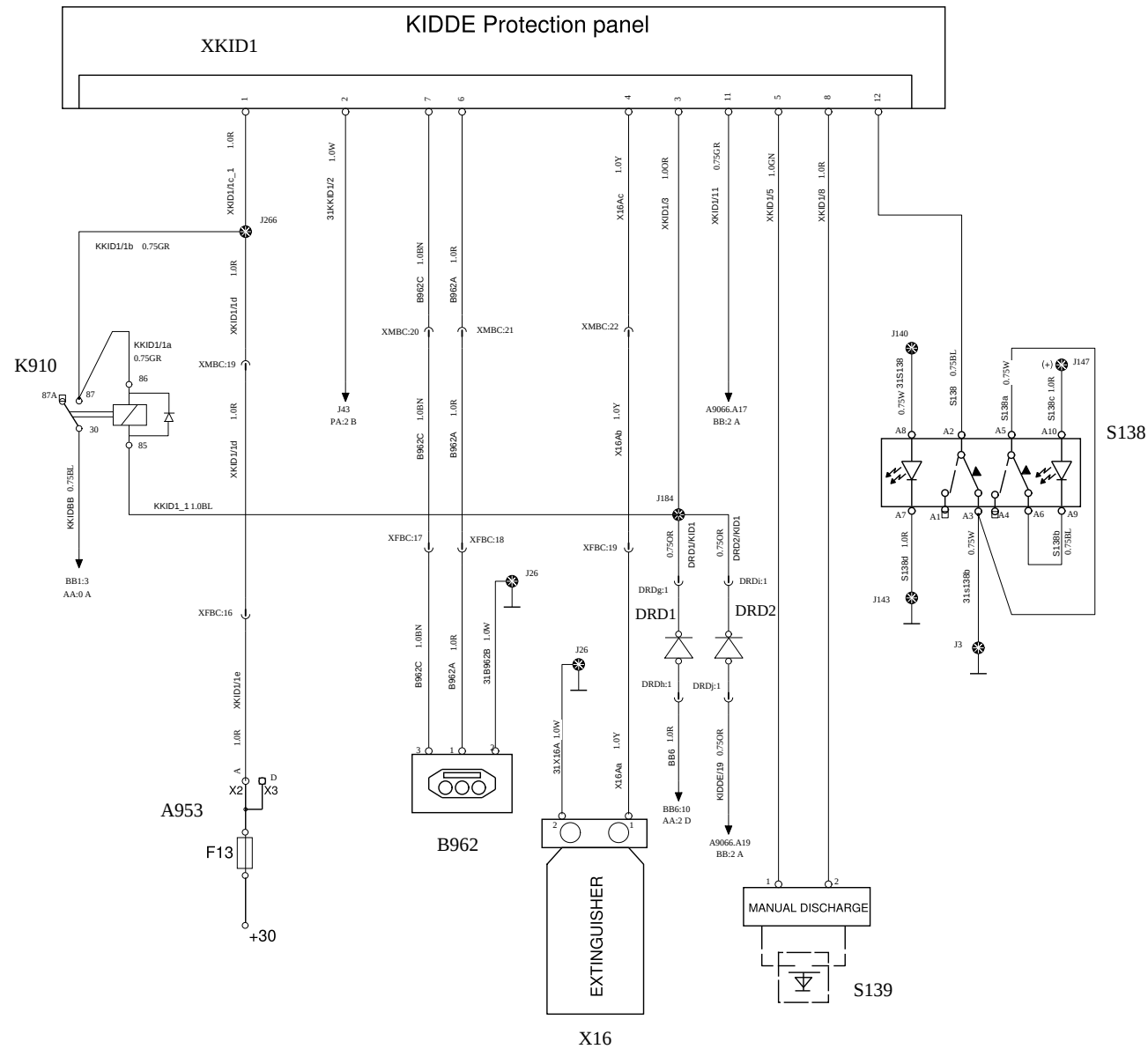
IA

AIR PURIFIER (OZONATOR)



SNAKE LAMP, MAP LIGHT

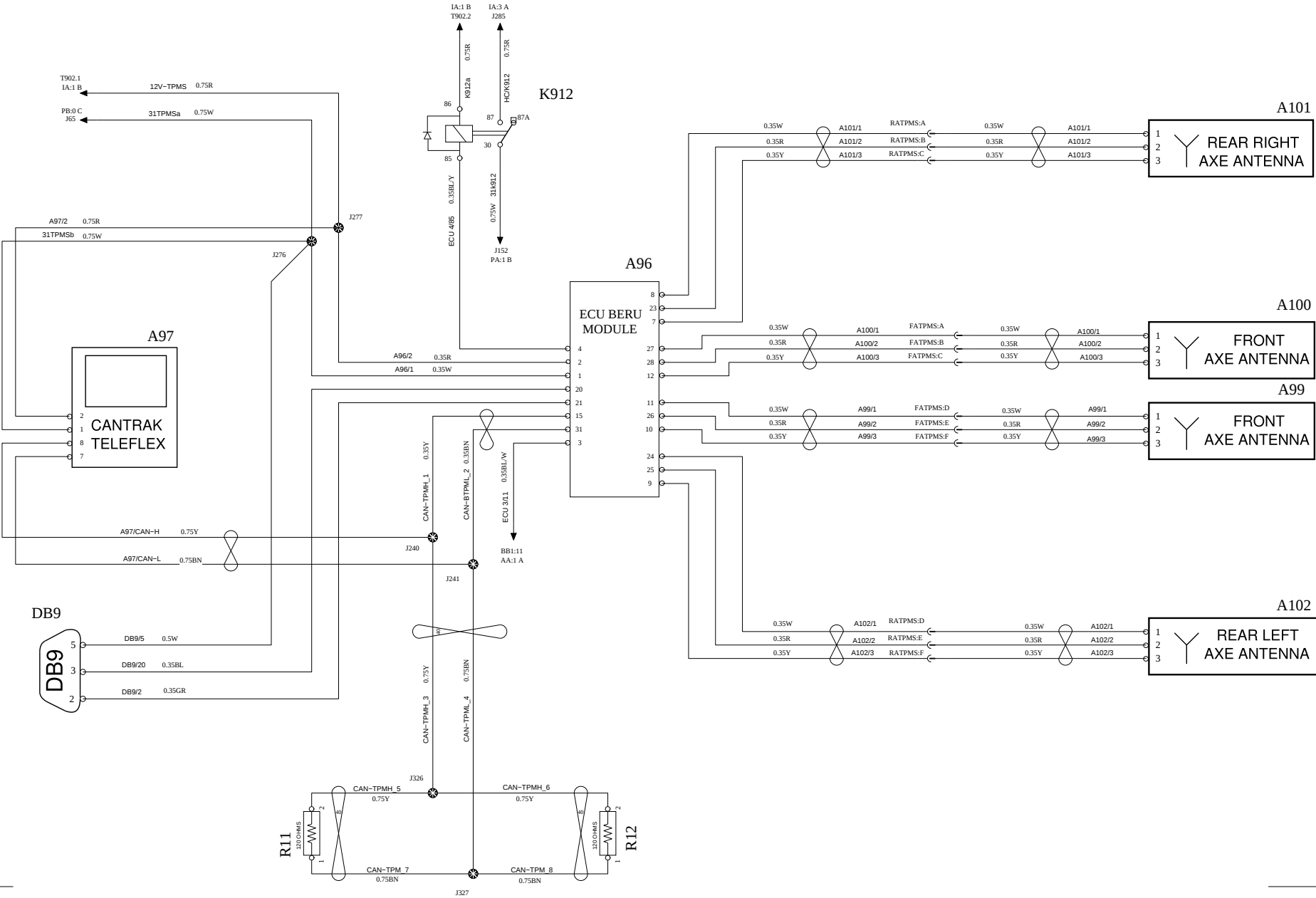




TIRE PRESSURE MONITORING SYSTEM

IF

WIRING DIAGRAM



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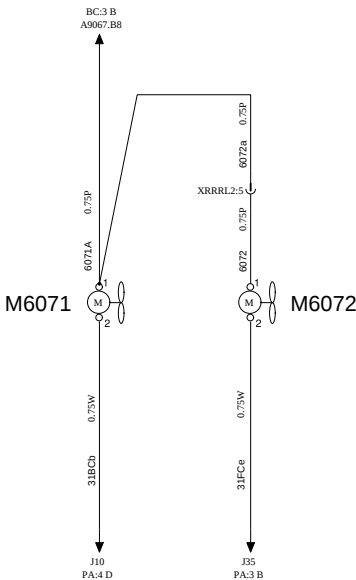
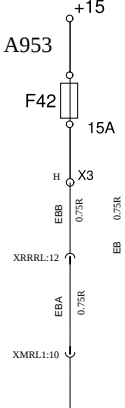
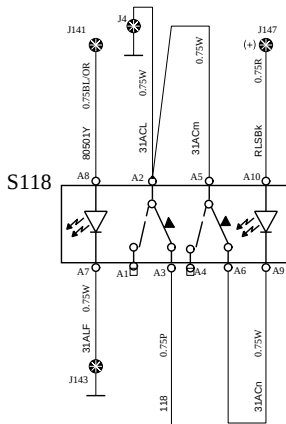
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FANS, BLINDERS & MIRRORS

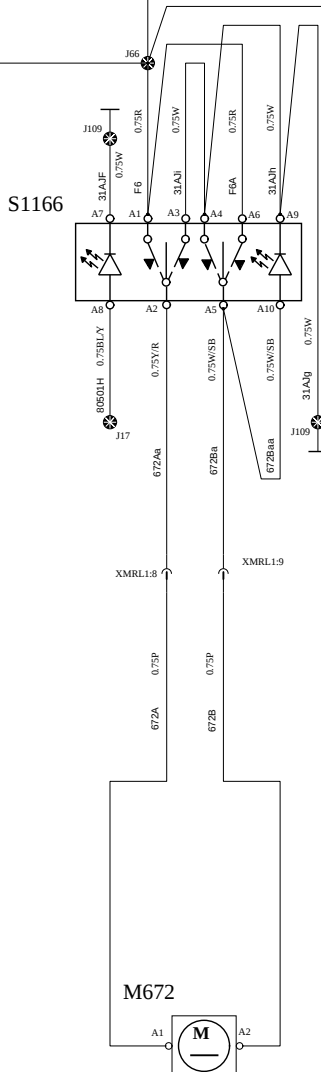
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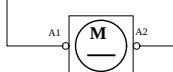
SWITCH, DRIVER AND GUIDE FAN



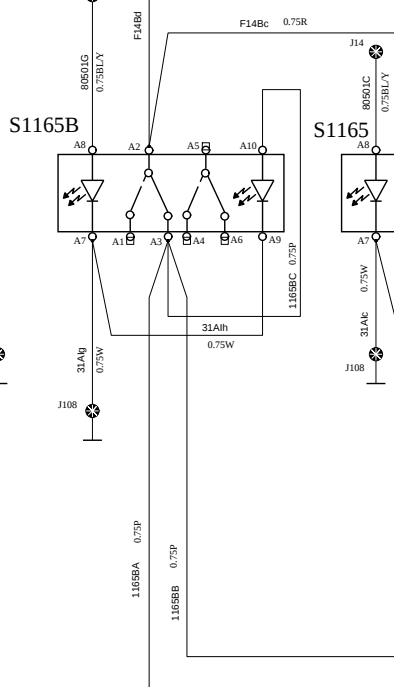
SWITCH, BLINDER



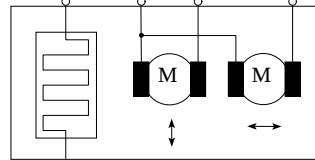
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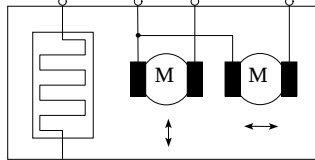
SWITCH, MIRROR HEATER



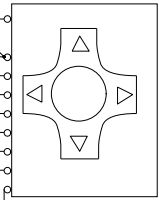
M671A



M671B



S1164



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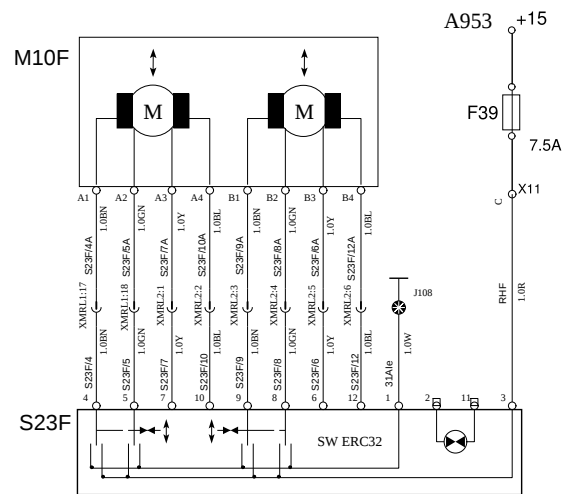
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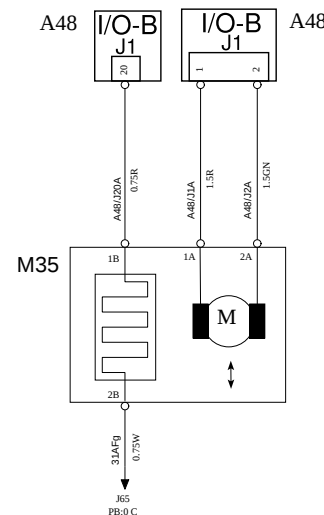
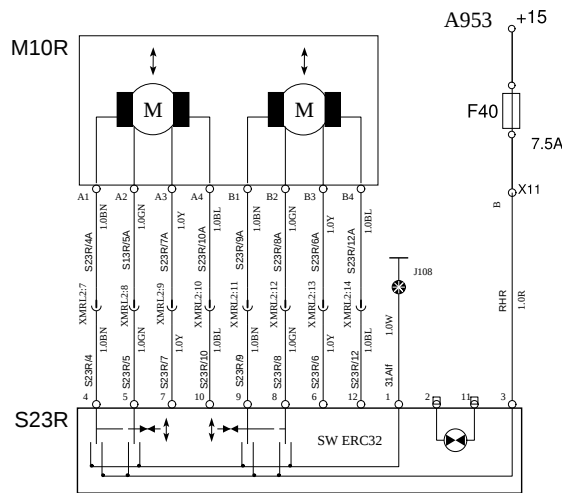
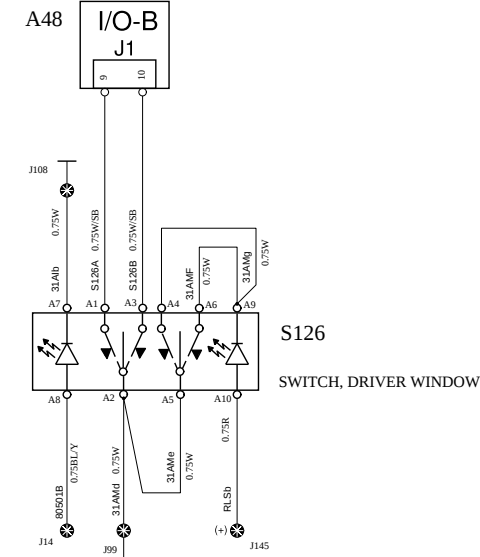
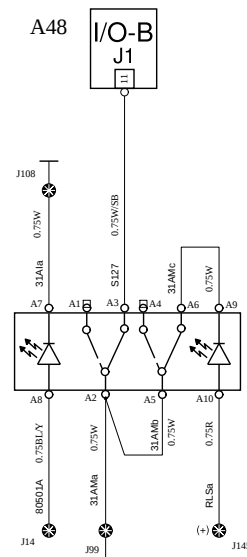
ELECTRIC WINDOW & ROOF HATCHES

JB

WIRING DIAGRAM



S127
SWITCH, WINDOW HEATER



VOLVO

Volvo Bus Corporation

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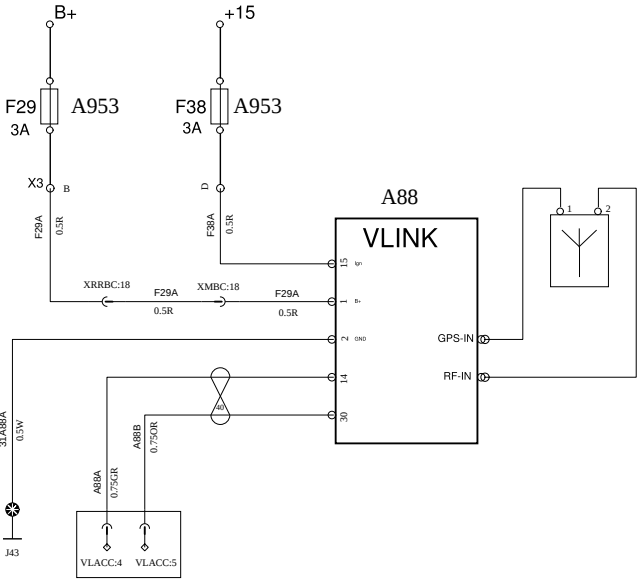
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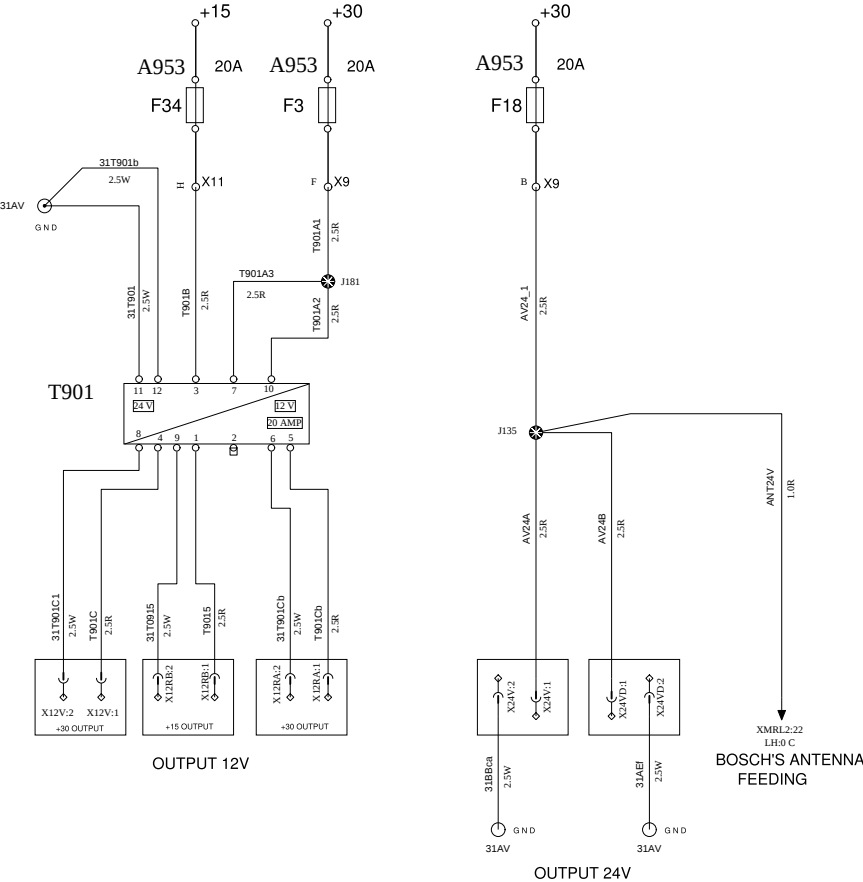
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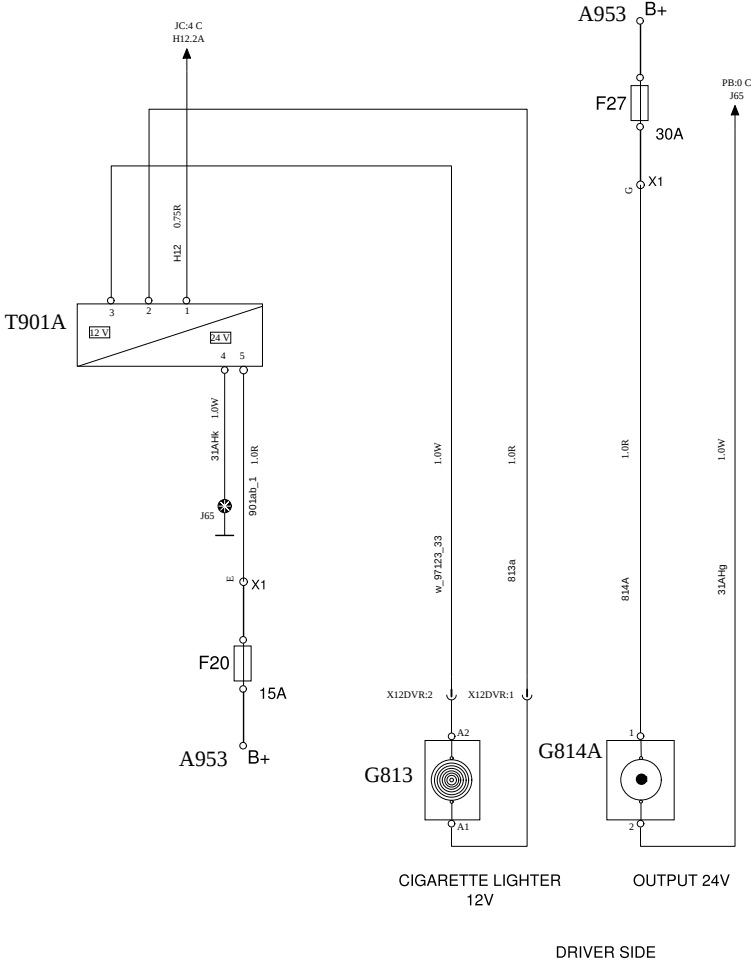
AUDIO & VIDEO SUPPLY, 12 & 24 OUTPUTS

LA

WIRING DIAGRAM



AUDIO AND VIDEO SUPPLY



DRIVER SIDE



Volvo Bus Corporation

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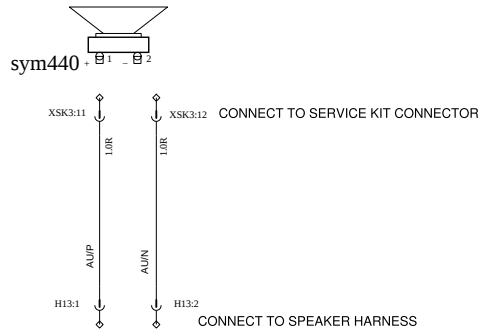
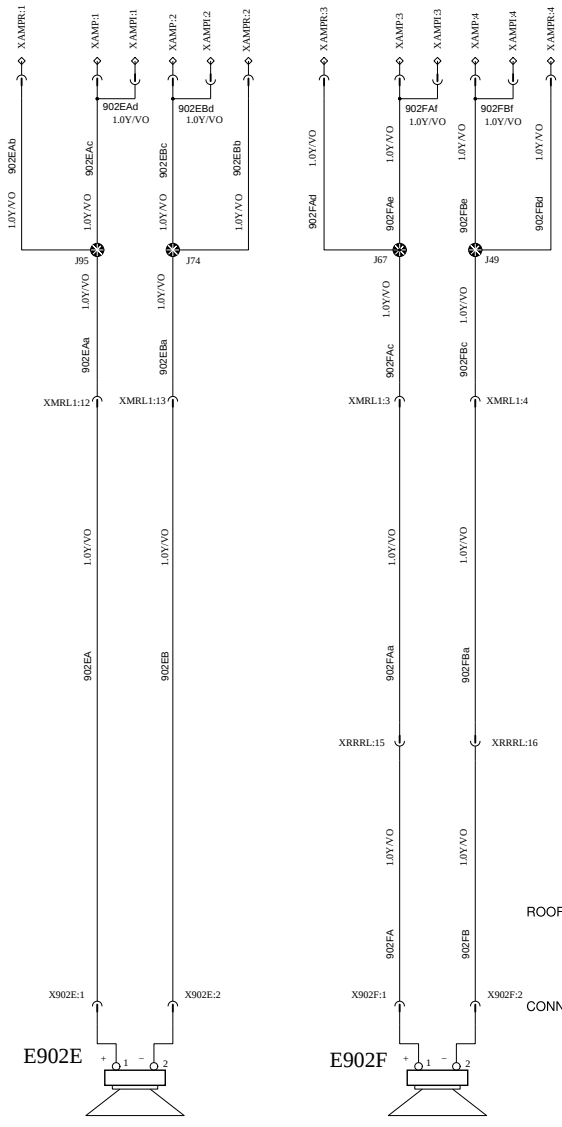
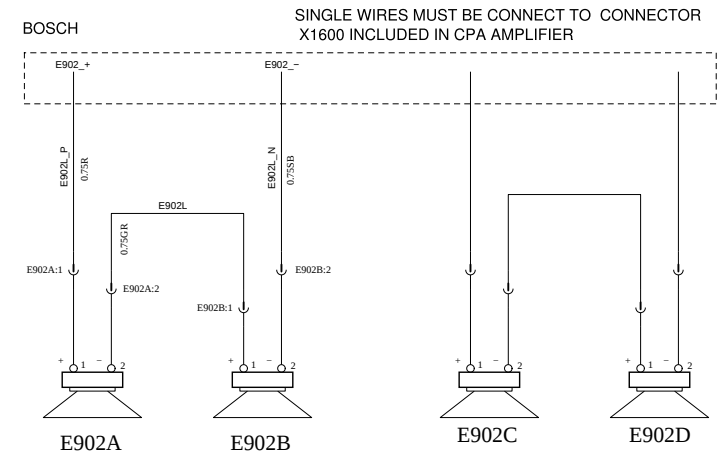
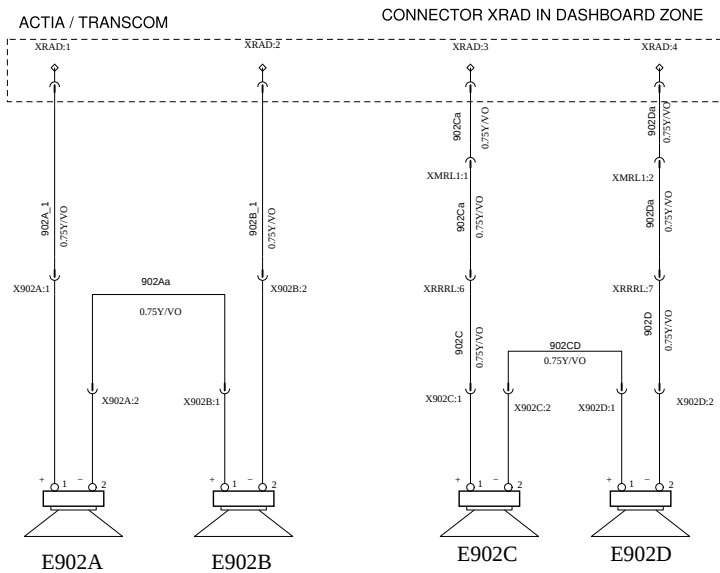
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DRIVER'S AREA SPEAKERS



CABIN AREA

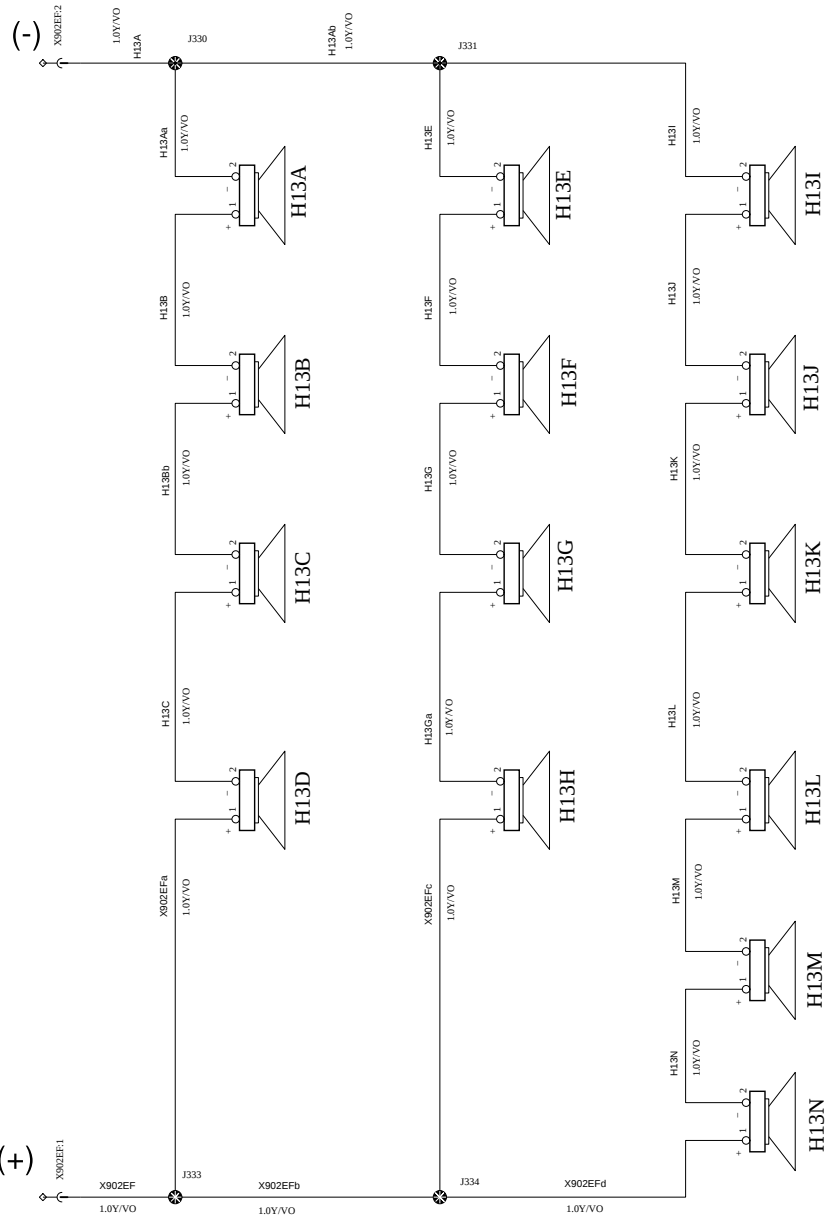
ROOF HARNESS

CONNECT TO SERVICE KIT SPEAKER HARNESS

AUDIO LUGGAGE RACK

LF

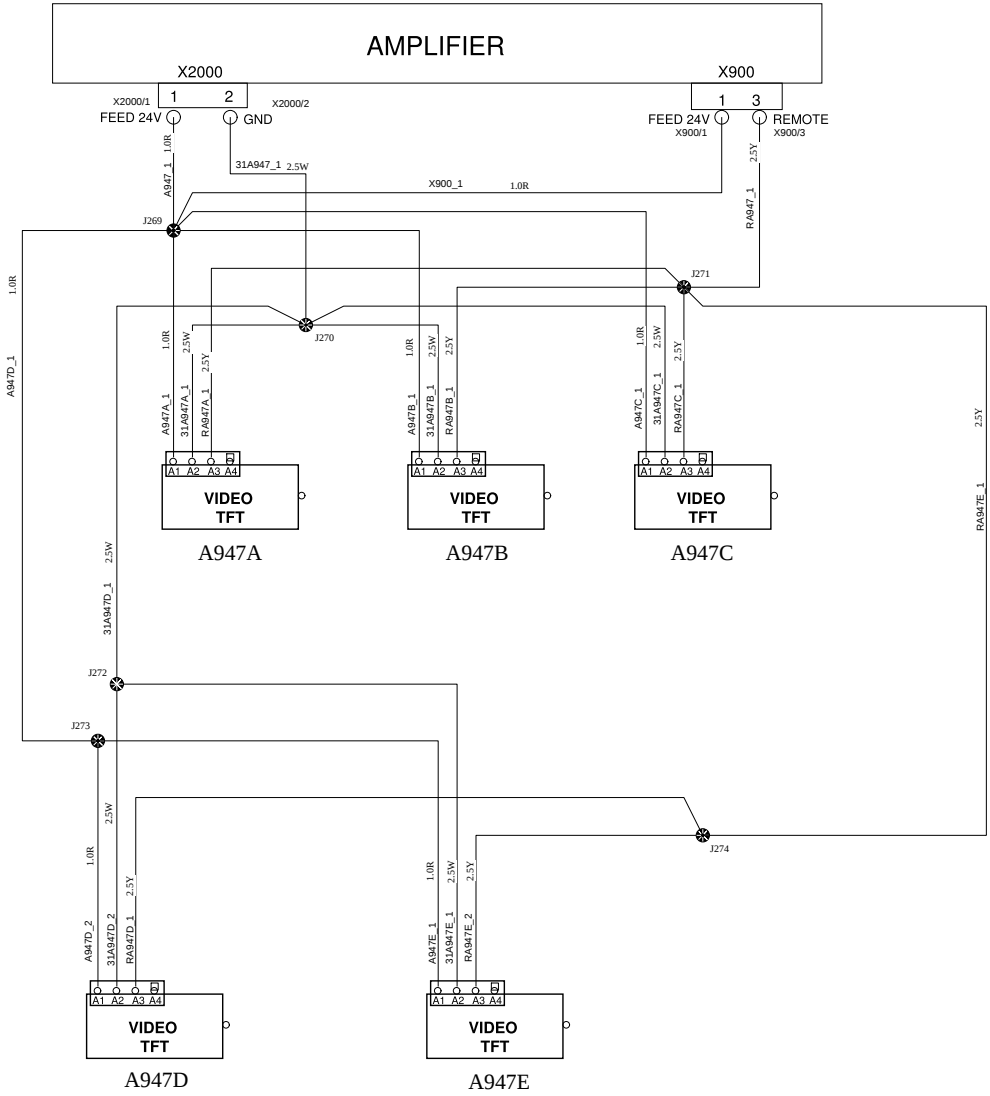
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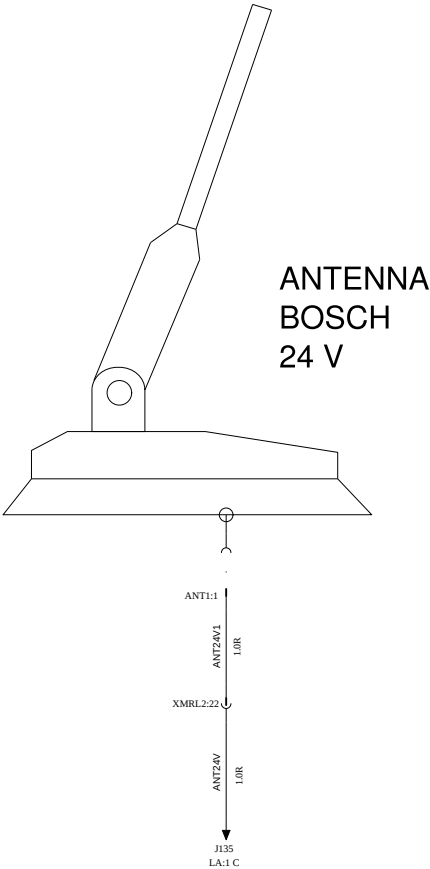


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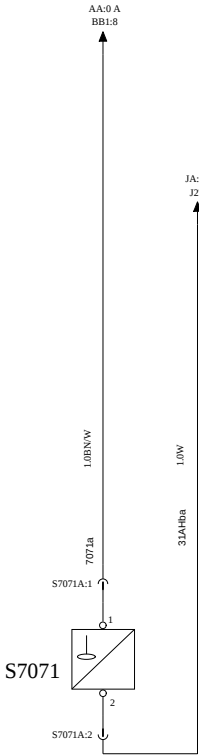
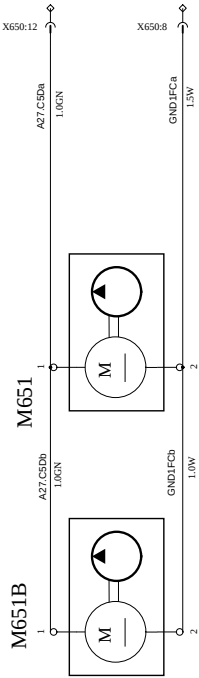
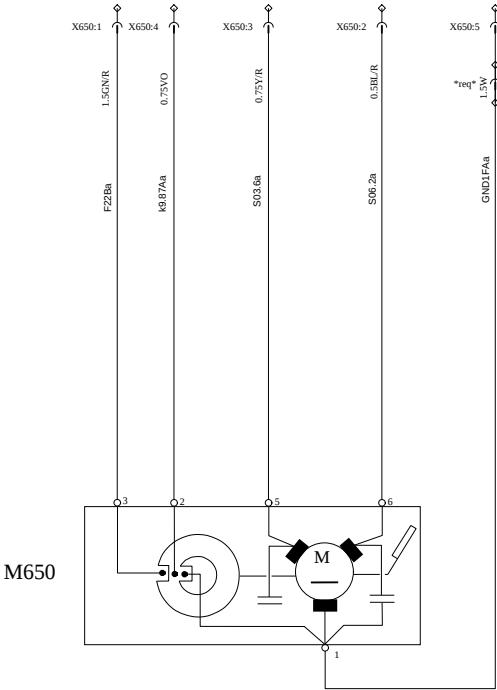




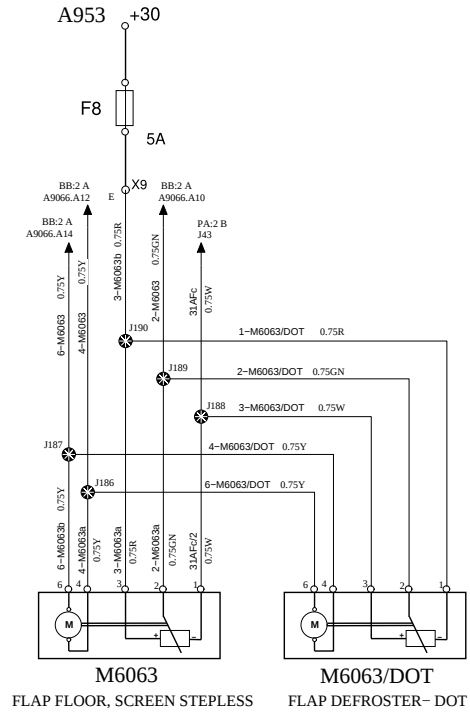
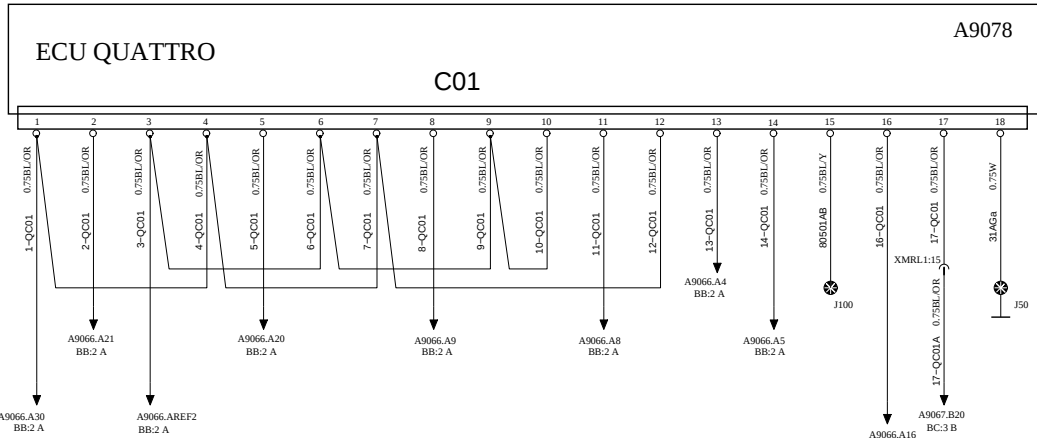
WIPER & WASHER

MA

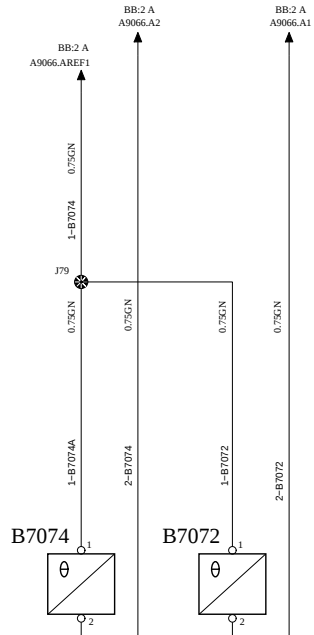
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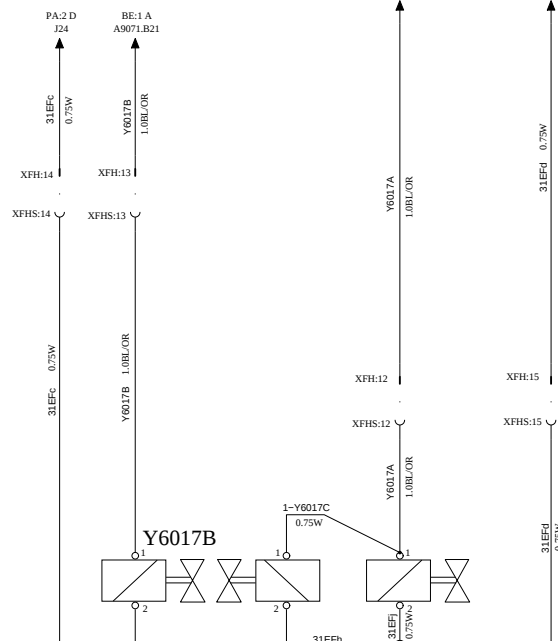
CONTROL UNIT, CLIMATE DISPLAY



DRIVER TEMP. SENSOR



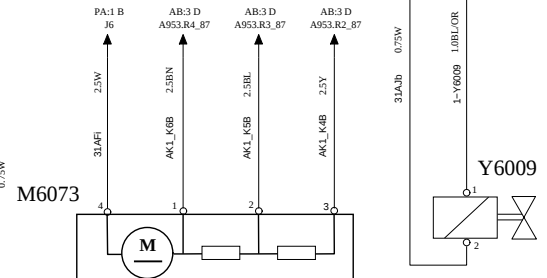
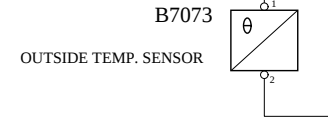
DEFROSTER VALVE



DEFROSTER TEMP. SENSOR

Y6017C BYPASS VALVE

Y6017A PASSENGER VALVE

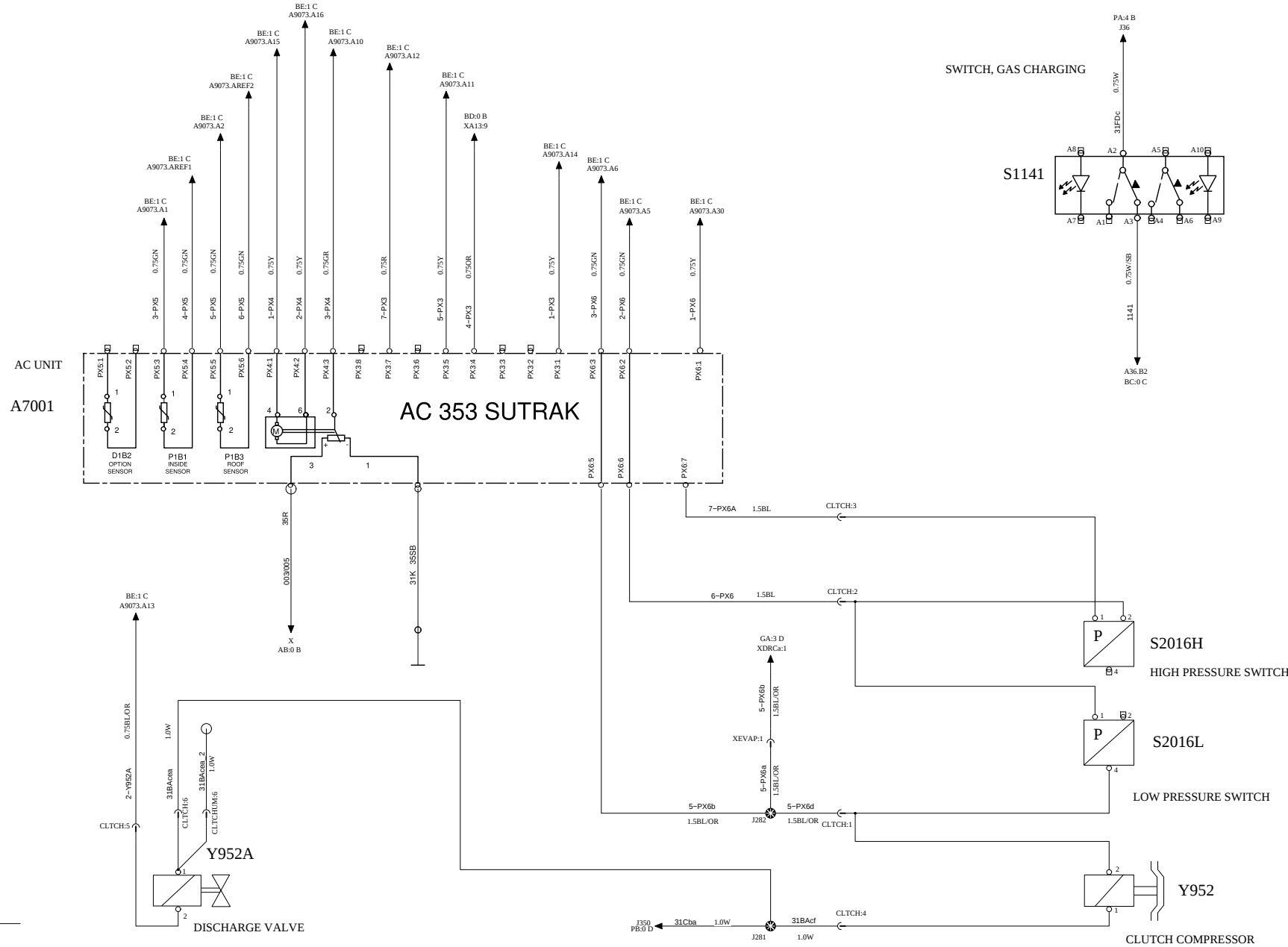


*AC WITHOUT MULTIPLEX CONNECT TO XFHS

AIR CONDITIONING, SYSTEM 1

NB

WIRING DIAGRAM



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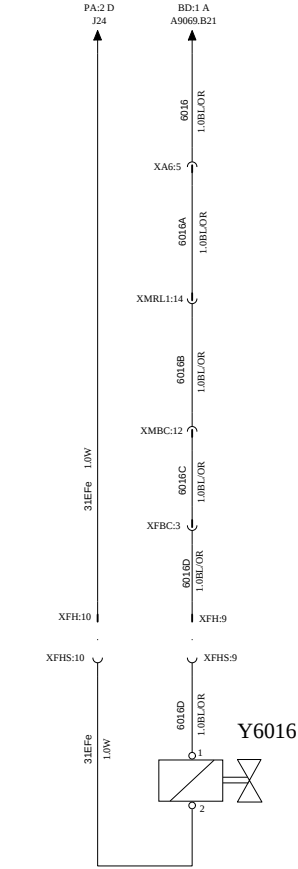
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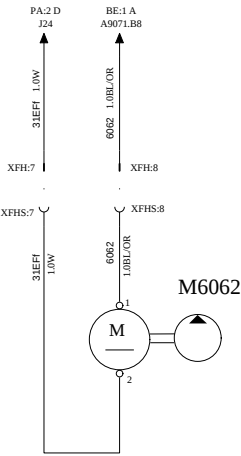
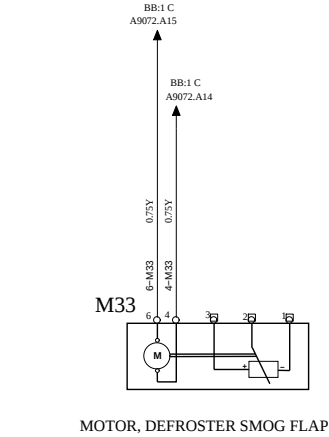
RE-HEATING SYSTEM

NC

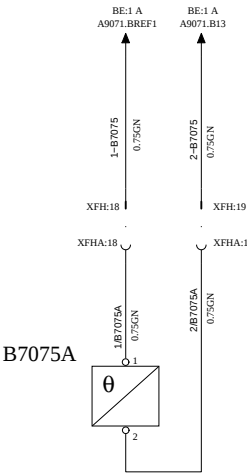
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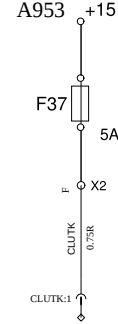
ROOF VALVE, REHEATING SYSTEM



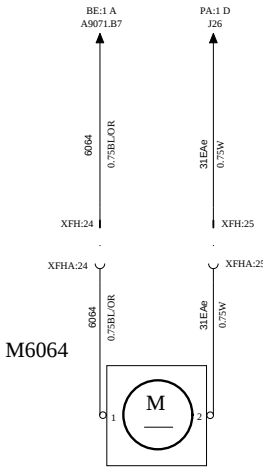
This is included in Webasto



PASSENGER SENSOR, CLIMATE DOT



This is for Thermo King variant



FAN, REHEATING SYSTEM



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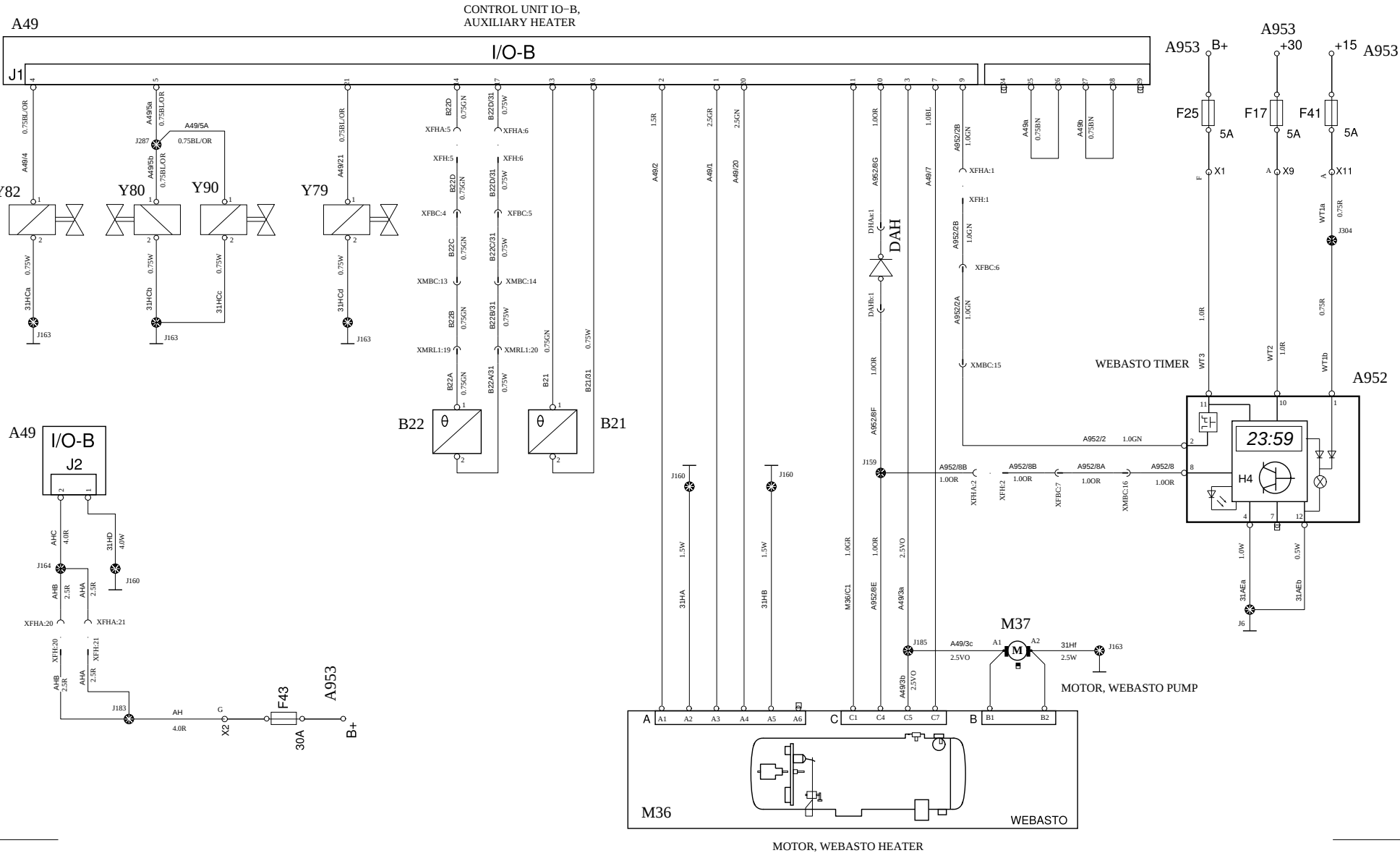
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AUXILIARY HEATER

ND

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*AC WITHOUT MULTIPLEX CONNECT TO XFHA

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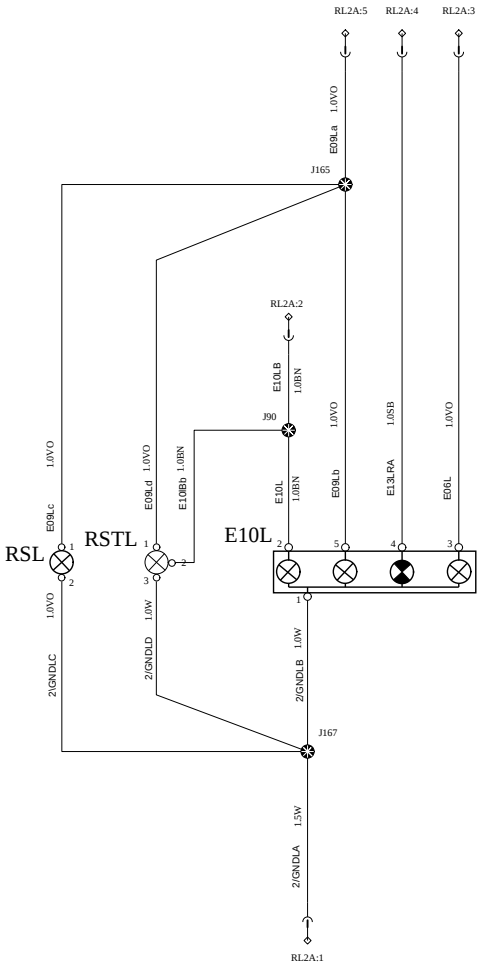
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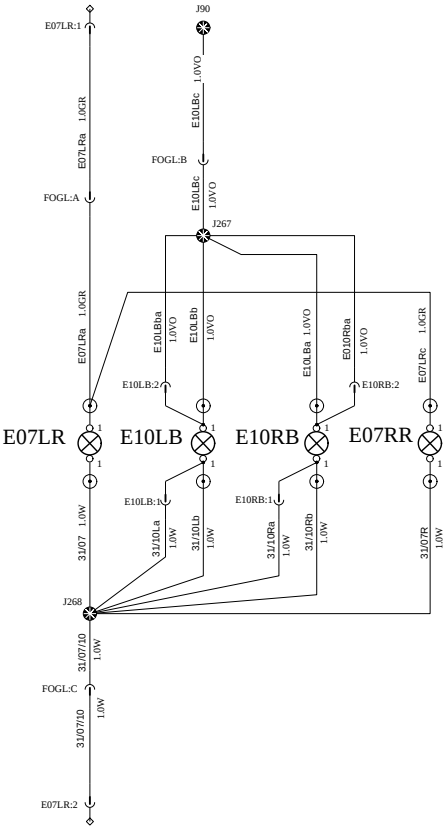
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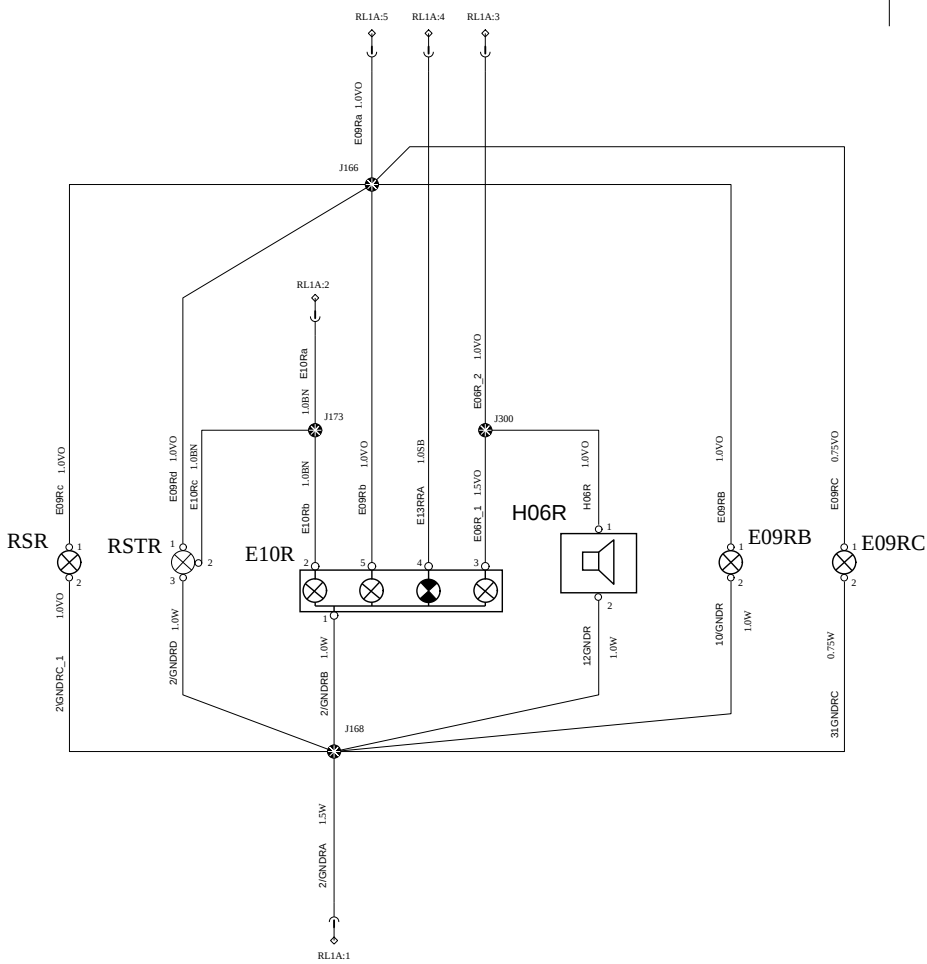
REAR LIGHTS



OA



WIRING DIAGRAM



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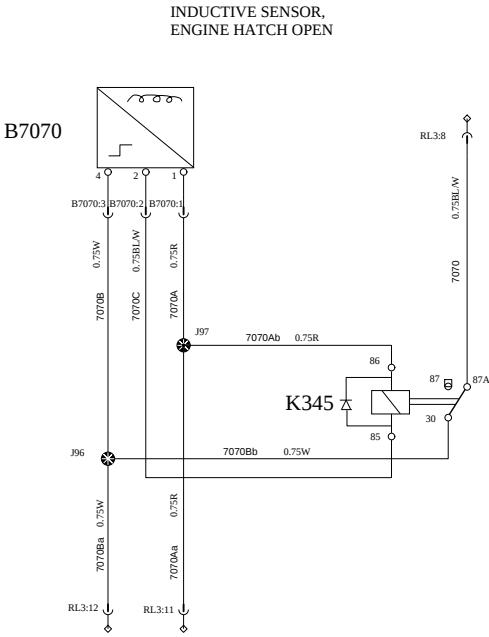
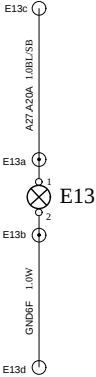
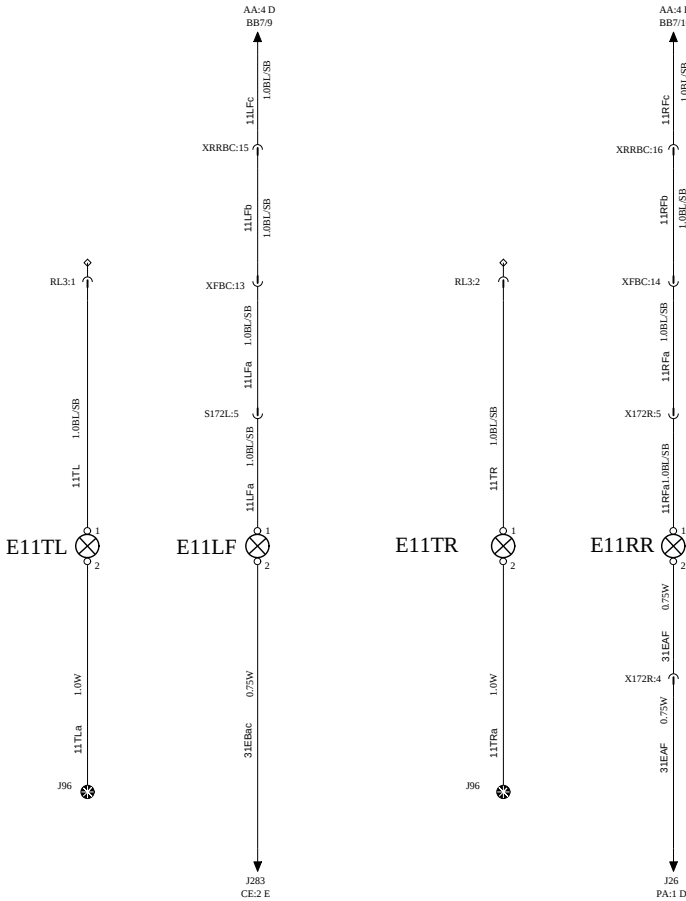
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BOTTOM POSITION LIGHTS

OB

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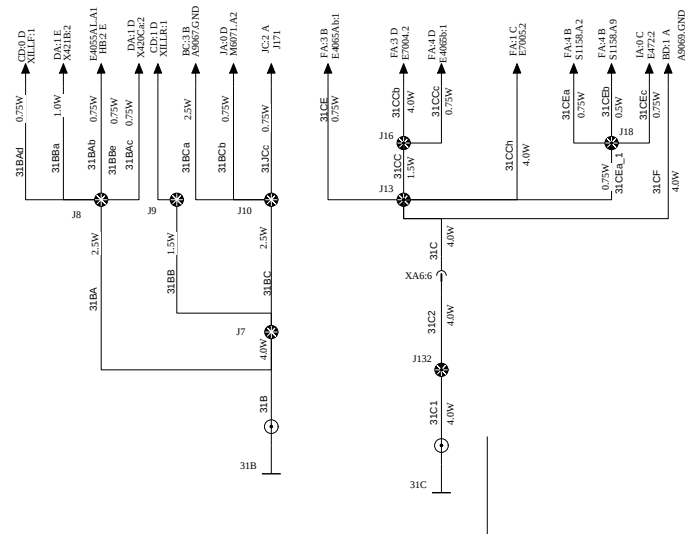
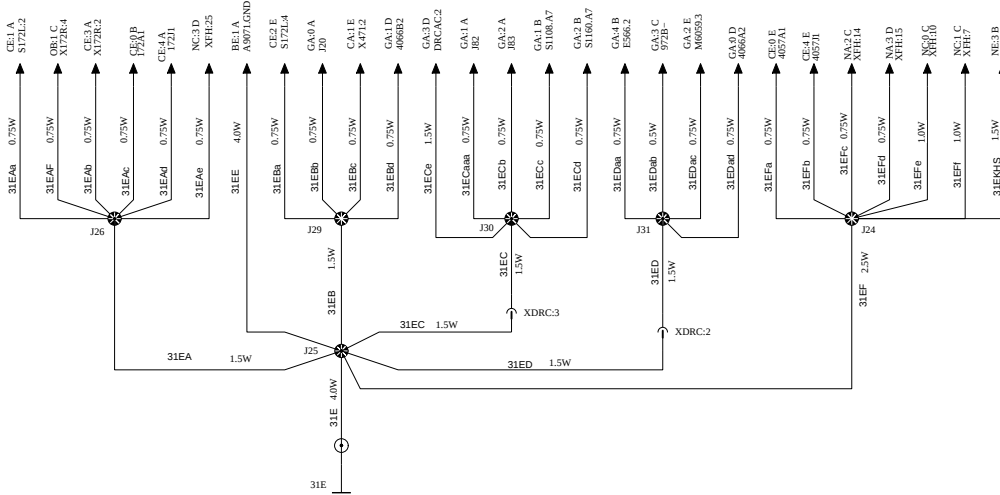
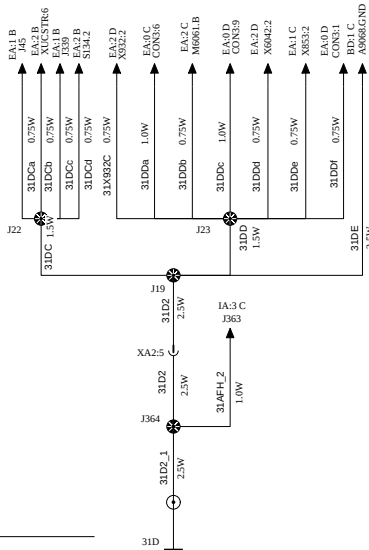
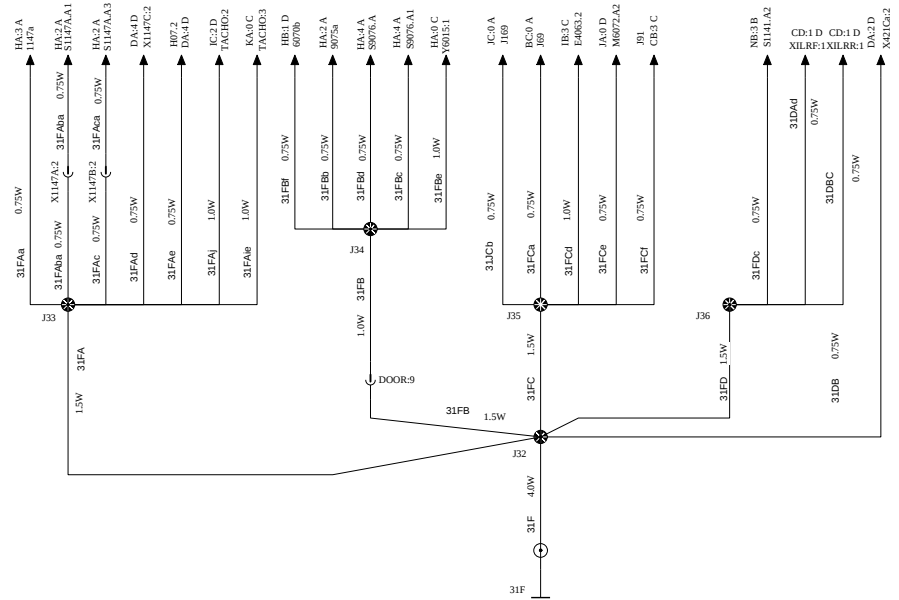
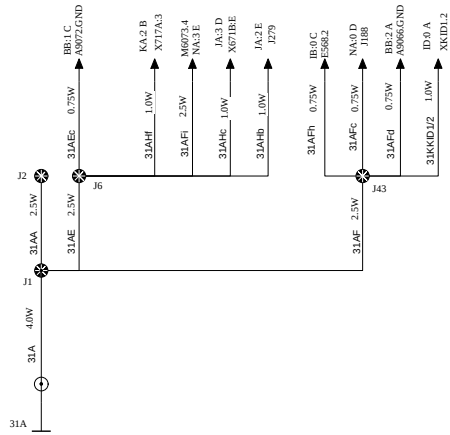
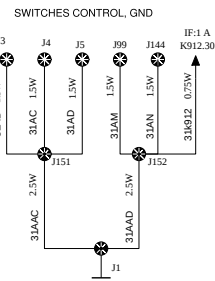
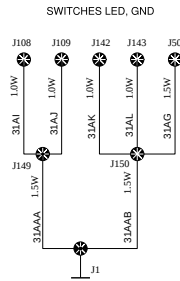
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GROUND

PA

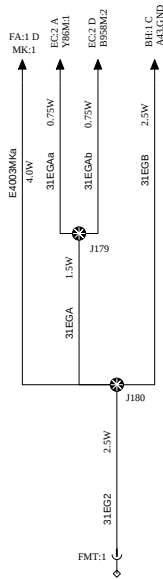
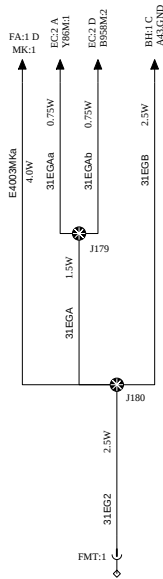
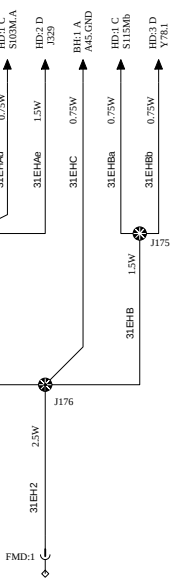
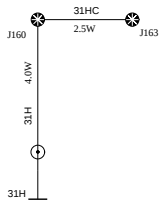
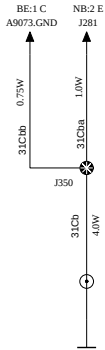
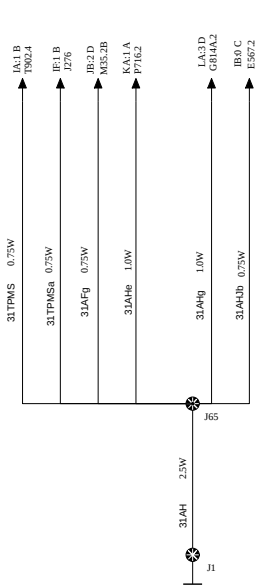
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GROUNDS

PB

WIRING DIAGRAM



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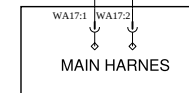
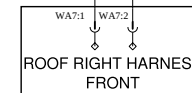
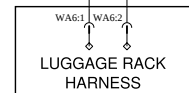
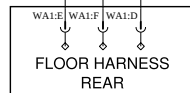
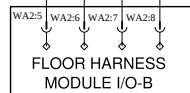
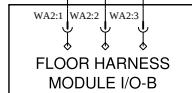
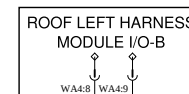
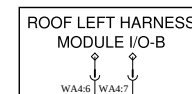
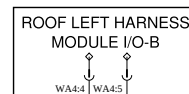
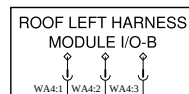
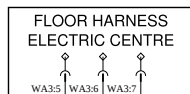
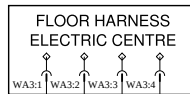
AUXILIARY LINES

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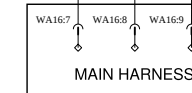
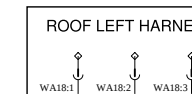
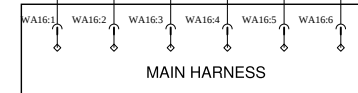
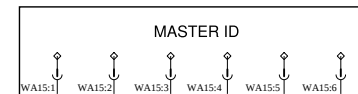
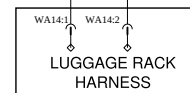
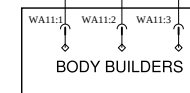
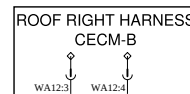
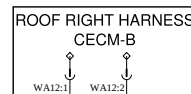
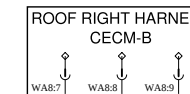
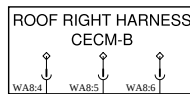
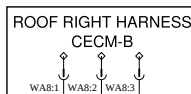
WIRING DIAGRAM

FLOOR HARNESS

ROOF LEFT HARNESS



ROOF RIGHT HARNESS



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FUSES & RELAYS

RA

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FUSES

FUSE	DESCRIPTION	AMPERS	FUSE	DESCRIPTION	AMPERS
F1	FEED +30 SERVICE KIT	20A	F23	LIGHT UNDER SEATS	5A
F2	TRANSCOM	5A	F24	MIDDLE DOOR I/O A MODULE	5A
F3	AUDIO & VIDEO 12V	20A	F25	WEBASTO TIMER 3	5A
F4	FEED RELAY K5	30A	F26	DASHBOARD I/O A MODULE	5A
F5	FLOOR I/O B MODULE	30A	F27	24 VCD OUTPUT IN DRIVER SIDE	30A
F6	CLIMATE I/O A MODULE	5A	F28	PRESOSTATO	5A
F7	CLIMATE UNIT I/O A	5A	F29	COPILOTO/ V-LINK	3A
F8	DEFROSTER FLAP	5A	F30	CONTROL PANEL AIR	5A
F9	RED LED SWITCHES	5A	F31	FEED +15 TD7	3A
F10	DEFROSTER	20A	F32	MOBITEC (+15)	5A
F11	ROOF LEFT 2. I/O B MODULE	30A	F33	DRC AIR CONDITIONING	15A
F12	MOBITEC CONTROL & MCM FEED	7.5A	F34	AUDIO & VIDEO (+15)	20A
F13	LEFT & MDLE TOILET I/O B MODULE/FSS	7.5A/15A	F35	PARK PILOT	10A
F14	ELECTRIC WINDOW	20A	F36	TIME & TEMPERATURE DISPLAY	5A
F15	WHEEL CHAIR LIFT	30A	F37	TPMS	15A
F16	ROOF LEFT I/O B MODULE	30A	F38	V-LINK	3A
F17	WEBASTO TIMER 2	5A	F39	ROOF HATCH FRONT	7.5A
F18	AUDIO & VIDEO 24V	20A	F40	ROOF HATCH REAR	7.5A
F19	TOILET I/O B MODULE	7.5A	F41	WEBASTO TIMER 1	5A
F20	DASHBOARD CONVERTER, CIGARRETTE OUTPUT	15A	F42	ELECTRICAL BLINDER	15A
F21	COPILOTO, TD7/WI FI	5A	F43	AUXILIARY HEATER/FRONT LIGHTS SEL	30A
F22	+B FEED MCM	15A	F44	FEED OVER SPEED RELAY	15A

RELAYS

RELAY	DESCRIPTION
AK(15)	LOADS +15
K1	OVER SPEED 95KM CONTROL
K2	DEFROSTER SPEED 1
K3	DEFROSTER SPEED 2
K4	DEFROSTER SPEED 3
K5	NIGHT LIGHT



Volvo Bus Corporation

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31A	GROUND DASHBOARD	PA 1 B
31AA	GROUND MAIN	PA 2 B
31Aa	FREE TERMINAL	PA 1 B
31AV	GND AUDIO AND VIDEO MAIN H	LA 1 D
31AVD	GROUND AUDIO VIDEO ON DEMAND	LD 0 C
31B	GROUND, ROOF LEFT FRONT	PA 4 E
31Bb	FREE TERMINAL	PA 4 E
31C	GROUND, ROOF LEFT REAR	PA 4 E
31Cb	GROUND, AIR CONDITION HARNESS	PB 0 E
31Cc	FREE TERMINAL	PA 4 E
31D	GROUND, ROOF RIGHT REAR	PA 0 E
31Dd	FREE TERMINAL	PA 0 E
31DVwm	GROUND, DISCHARGE VALVE	NB 0 D
31E	GROUND, FLOOR	PA 1 E
31Ee	FREE TERMINAL	PA 1 E
31F	GROUND, EXTRA	PA 3 C
31Ff	FREE TERMINAL	PA 3 C
31H	GROUND, AUXILIARY HEATER	PB 1 C
31I	LOW CURRENT GROUND FLOOR HARNESS	BG 1 B
31K	GROUND, DRL EXTENSION	OC 1 B
172A1	FREE TERMINAL	CE 0 B
172A2	FREE TERMINAL	CE 0 B
172J1	FREE TERMINAL	CE 4 A
172J2	FREE TERMINAL	CE 4 B
669A	TOILET FAN	EA 4 A
669B	TOILET FAN	EA 4 A
972B+	FREE TERMINAL	GA 3 C
972B-	FREE TERMINAL	GA 3 C
1147a	FREE TERMINAL	HA 3 A
1147b	FREE TERMINAL	HA 3 B
1155a	EMERGENCY BUTTON	EA 2 A
1155b	EMERGENCY BUTTON	EA 2 B
1155La	FREE TERMINAL	EB 2 A
1155Lb	FREE TERMINAL	EB 2 B
1161A1	FREE TERMINAL	GA 0 B
1161A2	FREE TERMINAL	GA 0 B
1161B1	FREE TERMINAL	GA 0 B
1161B2	FREE TERMINAL	GA 0 B
4057A	FREE TERMINAL	CE 0 D
4057A1	FREE TERMINAL	CE 0 E

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	4057J	FREE TERMINAL	CE 4 D	
	4057J1	FREE TERMINAL	CE 4 E	
	4066A1	FREE TERMINAL	GA 0 D	
	4066A2	FREE TERMINAL	GA 0 D	
	4066B1	FREE TERMINAL	GA 1 D	
	4066B2	FREE TERMINAL	GA 1 D	
	6070a	FREE TERMINAL	HB 1 D	
	6070b	FREE TERMINAL	HB 1 D	
	9075a	FREE TERMINAL	HA 2 A	
	9075b	FREE TERMINAL	HA 2 B	
	A1	PIR SENSOR A1	EA 3 B	
	A1L	PIR SENSOR A1, LEFT TOILET	EB 3 A	
	A2	PIR SENSOR A2	EA 3 B	
	A2L	PIR SENSOR A2, LEFT TOILET	EB 3 A	
	A3	PIR SENSOR A3	EA 3 B	
	A3L	PIR SENSOR A3, LEFT TOILET	EB 3 B	
	A6	PIR SENSOR A6	EA 3 B	
	A6L	PIR SENSOR A6, LEFT TOILET	EB 3 B	
	A36	MCM, MASTER CONTROL MODULE	BC 0 C	
	A43	BODY I/O MODULE, MIDDLE TOILET	FA 2 E	
	A45	BODY I/O MODULE, MIDDLE DOOR	BA 0 E	
	A48	BODY I/O MODULE 48	CA 1 A	
	A49	CONTROL UNIT IO-B, AUXILIARY HEATER	ND 3 A	
	A53	BODY I/O MODULE 53	BA 1 E	
	A88	ECU VOLVO LINK	KB 2 B	
	A96	ECU BERU	IF 2 C	
	A97	CANTRAK TELEFLEX	IF 0 B	
	A99	FRONT ANTENNA	IF 3 C	
	A100	ANTENNA FRONT	IF 3 B	
	A101	ANTENNA RR	IF 3 A	
	A102	ANTENNA RL	IF 3 D	
	A947A	SCREEN TFT	LE 0 B	
	A947B	SCREEN TFT	LE 1 B	
	A947C	SCREEN TFT	LE 1 B	
	A947D	SCREEN TFT	LE 0 D	
	A947E	SCREEN TFT	LE 1 D	
	A947F	SCREEN TFT	LE 2 D	
	A952	WEBASTO TIMER	ND 4 C	
	A953	COOPER ELECTRIC CENTER.	BD 3 B	
	A955	CSDD DISPLAY	NE 0 A	
	A7001	AC UNIT	NB 0 C	
	A9066	CONTROL UNIT I/O-A CLIMATE CONTROL	BB 2 A	
	A9067	CONTROL UNIT I/O-B ROOF LEFT	BC 3 B	
	A9068	CONTROL UNIT I/O-B TOILET	BD 1 C	
	A9069	CONTROL UNIT I/O-B KITCHEN	BD 1 A	
	A9071	CONTROL UNIT I/O-B FLOOR	BE 1 A	
	A9072	CONTROL UNIT I/O-A DASHBOARD	BB 1 C	
	A9073	CONTROL UNIT I/O-A CLIMATE CONTROL	BE 1 C	
	A9078	CONTROL UNIT, CLIMATE DISPLAY	NA 0 A	
	A9080	CONTROL UNIT I/O-B LEFT TOILET	BF 1 A	
	B21	SENSOR,COOLANT TEMPERATURE	ND 1 C	

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	B22	SENSOR, OUTDOOR TEMPERATURE	ND 1 C	
	B958M	SENSOR, PRINCIPAL TANK MIDDLE TOILET	EC 2 D	
	B959M	SENSOR, SOIL TANK MIDDLE TOILET	EC 3 D	
	B961A	SENSOR EMERGENCY WINDOWS	JC 1 B	
	B961B	SENSOR EMERGENCY WINDOWS	JC 2 B	
	B961C	SENSOR EMERGENCY WINDOWS	JC 3 B	
	B961D	SENSOR EMERGENCY WINDOWS	JC 3 B	
	B961E	SENSOR EMERGENCY WINDOWS	JC 0 B	
	B961F	SENSOR EMERGENCY WINDOWS	JC 0 B	
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	B961H	SENSOR EMERGENCY WINDOWS	JC 2 B	
	B962	SENSOR, OPTICAL FIRE DETECTOR	ID 0 D	
	B963	SENSOR, OUTDOOR TEMPERATURE	GC 2 C	
	B7070	INDUCTIVE SENSOR, ENGINE HATCH OPEN	OB 3 B	
	B7072	DEFROSTER TEMP. SENSOR	NA 1 E	
	B7073	OUTSIDE TEMP. SENSOR	NA 4 B	
	B7074	DRIVER TEMP. SENSOR	NA 1 E	
	B7075A	PASSENGER SENSOR, CLIMATE DOT	NC 2 D	
	B7075B	PASSENGER SENSOR	NC 2 B	
	BB3:6	BBI, DRL SIGNAL	OC 1 C	
	BB7/2	REVERSE LIGHT	AA 3 D	
	BB7/3	DIRECTION REAR LEFT	AA 3 D	
	BB7/4	DIRECTION REAR RIGHT	AA 3 D	
	BB7/7	PARKING LIGHT LEFT	AA 3 D	
	BB7/8	PARKING LIGHT RIGHT	AA 3 D	
	BB7/9	LUGGAGE HATCH	AA 4 D	
	BB7/10	ENGINE HATCH	AA 4 D	
	D972A	DRIVER INTERPHONE	GA 2 B	
	D972B	CABIN INTERPHONE	GA 2 C	
	DAH	DIODE, AUXILIARY HEATER	ND 2 B	
	DB9	CONNECTOR DB9 SERIAL	IF 0 D	
	DHA	DIODE, HOST CALL	CC 4 C	
	DHB	DIODE, HOST CALL	CC 4 C	
	DRB	DIODE, READING LIGHTS	CC 0 D	
	DRC	DIODE, READING LIGHTS	CC 1 D	
	E03	LAMP, SPOT LIGHT	GB 0 D	
	E03A	LAMP, WCL	GB 0 D	
	E07LR	FOG LIGHT LEFT REAR	OA 1 C	
	E07RR	FOG LIGHT RIGHT REAR	OA 2 C	
	E09RB	BREAK LIGHT MIDDLE	OA 4 C	
	E09RC	LAMP, CENTER STOP LAMP CA	OA 4 C	
	E10L	TAIL AND BREAK LIGHT LEFT	OA 0 C	
	E10LB	LICENSE PLATE LEFT	OA 1 C	
	E10R	TAIL AND BREAK LIGHT RIGHT	OA 3 C	
	E10RB	LICENSE PLATE RIGHT	OA 2 C	
	E11LF	SIDE-MARKER LAMP MIDDLE LEFT	OB 0 C	
	E11RR	SIDE-MARKER FRONT RIGHT	OB 1 C	
	E11TL	SIDE-MARKER LAMP REAR LEFT	OB 0 C	
	E11TR	SIDE-MARKER LAMP REAR RIGHT	OB 1 C	
	E13	DIRECTION INDICATOR	OB 2 C	
	E14	LAMP, BEACON WARNING LAMP	GB 4 D	

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	E16A	LAMP, STEP	CB 0 D
	E16a	LAMP, STEP MIDDLE DOOR	HD 2 C
	E16B	LAMP, STEP	CB 0 D
	E16b	LAMP, STEP MIDDLE DOOR	HD 2 C
	E16C	LAMP, STEP	CB 0 D
	E16D	LAMP, STEP MIDDLE DOOR	HD 2 C
	E16E	LAMP, STEP MIDDLE DOOR	HD 2 C
	E16F	LAMP, STEP MIDDLE DOOR	HD 2 C
	E16G	LAMP, STEP API LOGO	CB 0 D
	E17AL	INTERIOR LIGHT	CD 0 C
	E17AR	INTERIOR LIGHT	CD 1 C
	E17BL	INTERIOR LIGHT	CD 0 C
	E17BR	INTERIOR LIGHT	CD 1 C
	E49M	LAMP, CABIN TOILET	EC 3 A
	E60B	AMBIENT LIGHT RIGHT	CA 0 D
	E61	LAMP, LED LIGHT HEADLINER DISPLAY	CB 0 D
	E91R	LAMP, KNEELING WARNING	DA 4 D
	E91RA	LAMP, KNEELING EXTERIOR	DA 4 D
	E420A	POSITION LIGHTS, UPPER FRONT LEFT SIDE	DA 1 D
	E420B	POSITION LIGHTS, UPPER CENTRE LEFT SIDE	DA 1 D
	E420C	POSITION LIGHTS, UPPER REAR LEFT SIDE	DA 1 D
	E420D	POSITION LIGHTS, UPPER REAR	DA 2 D
	E420E	POSITION LIGHTS UPPER REAR	DA 2 D
	E420F	POSITION LIGHTS, UPPER REAR	DA 3 D
	E420G	POSITION LIGHTS, UPPER REAR	DA 3 D
	E420H	POSITION LIGHTS, UPPER REAR	DA 3 D
	E420I	POSITION LIGHTS, UPPER REAR	DA 3 D
	E420J	POSITION LIGHTS, UPPER REAR	DA 3 D
	E421A	POSITION LIGHTS, UPPER FRONT RIGHT SIDE	DA 1 D
	E421B	POSITION LIGHTS, UPPER CENTRE RIGHT SIDE	DA 2 D
	E421C	POSITION LIGHTS, UPPER REAR RIGHT SIDE	DA 2 D
	E421D	POSITION LIGHTS, UPPER FRONT	DA 0 D
	E421E	POSITION LIGHTS, UPPER FRONT	DA 0 D
	E421F	POSITION LIGHTS, UPPER FRONT	DA 0 D
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	E421H	POSITION LIGHTS, UPPER FRONT	DA 1 D
	E433	GUIDE LAMP	CB 1 D
	E433B	LAMP, GUIDE OUTSIDE	CB 2 D
	E450	DESTINATION SIGN LAMP	CB 2 D
	E450L	DESTINATION SIGN LAMP	CB 3 D
	E450RCA	DESTINATION SIGN RIGHT SIDE (CA)	CB 3 D
	E471A	NIGHT LIGHT LEFT SIDE	CD 3 D
	E471a	SEAT NIGHT LIGHT	CA 1 C
	E471B	NIGHT LIGHT RIGHT SIDE	CD 4 D
	E471b	SEAT NIGHT LIGHT	CA 1 C
	E471c	SEAT NIGHT LIGHT	CA 1 D
	E471d	SEAT NIGHT LIGHT	CA 1 D
	E471e	SEAT NIGHT LIGHT	CA 1 D
	E471f	SEAT NIGHT LIGHT	CA 1 D
	E471g	LAMP, LIGHT UNDER SEAT	CA 1 D
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	E472A	LAMP, ENGINE COMPARTMENT	IA 0 B	
	E566	REST COMPARTMENT SNAKE LAMP	GA 4 B	
	E567	SNAKE LAMP, ELECTRIC CENTRE	IB 0 C	
	E568	SNAKE LAMP, MAP LIGHT	IB 0 C	
	E902A	DRIVER LOUDSPEAKER	LB 0 C	
	E902B	DRIVER LOUDSPEAKER	LB 0 C	
	E902C	GUIDE LOUDSPEAKER	LB 1 C	
	E902D	GUIDE LOUDSPEAKER	LB 1 C	
	E902E	LOUDSPEAKERS, ROOF RIGHT	LB 2 D	
	E902F	LOUDSPEAKERS, ROOF LEFT	LB 3 D	
	E911A	PASSENGER SPEAKERS, LEFT SIDE	IB 4 C	
	E911B	PASSENGER SPEAKER, RIGHT SIDE	IB 4 C	
	E916M	LAMP, MIDDLE DOOR EMERGENCY	HD 3 C	
	E917M	LAMP GUIDE, MIDDLE DOOR	HD 1 C	
	E919	OPEN DOOR WCL	GB 1 B	
	E4003MK	MIDDLE KITCHEN	FA 1 C	
	E4054A	LIGHT INTO THE TOILET	EA 3 C	
	E4054AL	LIGHT INTO THE LEFT TOILET	EB 3 B	
	E4054B	LIGHT INTO THE TOILET	EA 3 C	
	E4054BL	LIGHT INTO THE LEFT TOILET	EB 3 B	
	E4055A	OCCUPIED & VACANT DISPLAY	HB 2 B	
	E4055AL	OCCUPIED & VACCANT DISPLAY, LEFT SIDE	HB 2 E	
	E4055L	OCCUPIED & VACCANT DISPLAY, LEFT SIDE	EB 3 A	
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	E4057A	LUGGAGE LAMPS	CE 0 D	
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	E4057C2	LAMP, LUGGAGE	CE 1 D	
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	E4057E	EXTRACOMPARTMENT LAMPS	CE 2 D	
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	E4063	OVER SPEED LAMP	IB 3 C	
	E4064	DRIVER LAMP	CB 1 D	
	E4065	KITCHEN LIGHT	FA 4 D	
	E4066A	REST COMPARTMENT LEFT LIGHT	GA 0 D	
	E4066B	REST COMPARTMENT RIGHT LIGHT	GA 1 D	
	E4067	TIME & TEMPERATURE DISPLAY	IB 1 C	
	E4070	EMERGENCY LAMP	HA 3 B	
	E7004	FRIDGE	FA 3 D	
	E7005	WATER DISPENSER ELBER	FA 1 C	
	FJ6	FREE TERMINAL A&V ON DEMAND	LD 1 B	
	FJ6A	FREE TERMINAL A&V ON DEMNAD	LD 1 B	
	FJ141	FREE TERMINAL A&V ON DEMAND	LD 0 A	
	FL 2 3 A	LAMP, FRONT HEADLAMPS	OC 0 D	
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G814A	OUTPUT 24V	LA 3 D
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H02	ELECTRIC HORN B	IA 4 B
H06R	BUZZER REVERSE	OA 3 C
H07	HORN, KNEELING ALARM	DA 4 D
H12	INDICATOR LAMP, EMERGENCY WINDOWS	JC 4 C
H13A	SPEAKER SERVICE KIT	LF 0 B
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H13M	SPEAKER, SERVICE KIT	LF 1 D
H13N	SPEAKER, SERVICE KIT	LF 1 E
H853	BUZZER	EA 2 C
H853L	BUZZER, LEFT TOILET	EB 2 C
H860	OVER SPEED BUZZER	IB 3 C
H5013	OVER SPEED TELLTALE	IB 3 C
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J2	SPLICE	PA 1 B
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J8	SPLICE	PA 3 D
J9	SPLICE	PA 3 D
J10	SPLICE	PA 4 D
J11	SPLICE	BA 1 B
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J13	SPLICE	PA 4 D
J14	SPLICE	AA 0 D
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	J55	SPLICE	BA 2 B	
	J56	SPLICE	BA 2 B	
	J57	SPLICE	BA 3 B	
	J58	SPLICE	BA 3 B	
	J59	SPLICE	BA 3 B	
	J60	SPLICE	BA 3 B	
	J61	SPLICE	BA 3 B	
	J62	SPLICE	BA 4 B	
	J63	SPLICE	BA 2 C	
	J64	SPLICE	BA 2 D	
	J65	SPLICE	PB 0 C	
	J66	SPLICE	JA 1 A	
	J67	SPLICE	LB 2 B	
	J68	SPLICE	IB 2 B	
	J69	SPLICE	BC 0 A	
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J169	SPLICE	JC 0 A
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J177	SPLICE	BA 3 C
J178	SPLICE	BA 3 D
J179	SPLICE	PB 2 B
J180	SPLICE	PB 2 C
J181	SPLICE	LA 1 B
J183	SPLICE	ND 0 D
J184	SPLICE	ID 1 C
J185	SPLICE	ND 2 D
J186	SPLICE	NA 0 D
J187	SPLICE	NA 0 D
J188	SPLICE	NA 0 D
J189	SPLICE	NA 0 D
J190	SPLICE	NA 0 D
J240	SPLICE	IF 1 C
J241	SPLICE	IF 1 C
J252	SPLICE	LD 0 C
J253	SPLICE	LD 0 D
J254	SPLICE	LD 1 D
J255	SPLICE	LD 2 C
J256	SPLICE	LD 1 B
J257	SPLICE	CE 0 D
J258	SPLICE	CE 0 D
J259	SPLICE	CE 1 D
J260	SPLICE	CE 1 D
J261	SPLICE	CE 2 D
J262	SPLICE	CE 2 D
J263	SPLICE	CE 2 D
J264	SPLICE	CE 3 D
J265	SPLICE	CE 4 D
J266	SPLICE	ID 0 B
J267	SPLICE	OA 1 B
J268	SPLICE	OA 1 C
J269	SPLICE	LE 0 B
J270	SPLICE	LE 1 B
J271	SPLICE	LE 1 B

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J272	SPLICE	LE 0 C
J273	SPLICE	LE 0 C
J274	SPLICE	LE 1 D
J276	SPLICE	IF 1 B
J277	SPLICE	IF 1 B
J278	SPLICE	JA 2 C
J279	SPLICE	JA 2 E
J280	SPLICE	JA 3 C
J281	SPLICE	NB 2 E
J282	SPLICE	NB 2 D
J283	SPLICE	CE 2 E
J284	SPLICE	IA 4 B
J285	SPLICE	IA 3 A
J286	SPLICE	IA 3 B
J287	SPLICE	ND 0 B
J288	SPLICE	NA 2 E
J289	SPLICE	DA 0 C
J290	SPLICE	DA 0 C
J291	SPLICE	DA 0 C
J292	SPLICE	DA 0 D
J293	SPLICE	DA 0 D
J294	SPLICE	DA 0 D
J295	SPLICE	DA 1 D
J296	SPLICE	DA 1 C
J297	SPLICE	OC 1 C
J298	SPLICE	IG 0 D
J299	SPLICE	IE 2 B
J300	SPLICE	OA 3 B
J301	SPLICE	IE 2 C
J304	SPLICE	ND 4 B
J305	SPLICE	CD 3 C
J306	SPLICE	CD 3 D
J307	SPLICE	CA 0 C
J308	SPLICE	CC 4 B
J310	SPLICE	CC 0 D
J311	SPLICE	CA 3 D
J312	SPLICE	CD 0 B
J313	SPLICE	CC 0 D
J314	SPLICE	CB 0 D
J315	SPLICE	CD 1 C
J316	SPLICE	CB 0 D
J317	SPLICE	CB 0 D
J318	SPLICE	BC 0 D
J319	SPLICE	CC 4 D
J320	SPLICE	CA 3 C
J321	SPLICE	GB 0 D
J322	SPLICE	CC 1 A
J323	SPLICE	BG 1 B
J324	SPLICE	HB 2 B
J325	SPLICE	HB 2 B
J326	SPLICE	IF 1 D

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J327	SPLICE	IF 1 E
J328	SPLICE	HD 2 C
J329	SPLICE	HD 2 D
J330	SPLICE	LF 0 A
J331	SPLICE	LF 1 A
J332	SPLICE	CE 2 E
J333	SPLICE	LF 0 E
J334	SPLICE	LF 1 E
J335	SPLICE	CE 3 D
J336	SPLICE	IJ 1 B
J337	SPLICE	IJ 1 C
J338	SPLICE	IJ 2 A
J339	SPLICE	EA 1 B
J340	SPLICE	IJ 3 A
J341	SPLICE	IJ 3 B
J345	SPLICE	HB 2 D
J350	SPLICE	PB 0 D
J351	SPLICE	NE 0 D
J360	SPLICE	IA 2 B
J361	SPLICE	IA 2 C
J362	SPLICE	CC 0 B
J363	SPLICE	IA 3 C
J364	SPLICE	PA 0 E
J410	SPLICE	NE 3 B
K345	RELAY, START INHIBITOR	OB 3 C
K911	RELAY AUDIO & VIDEO ON DEMAND	LD 0 C
K911A	RELAY AUDIO & VIDEO ON DEMAND	LD 1 C
K911B	RELAY, DAY RUNNING LIGHT	OC 1 B
K912	RELAY TPMS	IF 1 A
KCR	KITCHEN CONNECTOR RELAY	FA 0 C
KHS	RELAY HEATING PUMP	NE 3 B
KK	KITCHEN RELAY	FA 0 C
KRR	KITCHEN REAR RELAY	FA 0 C
M20M	MOTOR, FAN WC MIDDLE TOILET	EC 3 D
M24M	HANDWASH PUMP WC, MIDDLE TOILET	EC 0 A
M25M	MOTOR FLUSHING PUMP WC	EC 1 A
M33	MOTOR, DEFROSTER SMOG FLAP	NC 1 B
M35	MOTOR, DRIVER WINDOW	JB 2 D
M36	MOTOR, WEBASTO HEATER	ND 2 D
M37	MOTOR, WEBASTO PUMP	ND 3 D
M38	MOTOR, URINAL PUMP	EA 3 E
M650	WINDSCREEN WIPER MOTOR	MA 0 D
M651	WINDSCREEN WASHER MOTOR	MA 2 C
M664	WC FLUSHING WATER PUMP	EA 3 E
M669	FAN	EA 4 A
M669L	FAN	EB 4 A
M671	MOTOR, TOILET FAN FOR SOIL TANK	EA 4 A
M671A	MIRROR MOTOR	JA 2 D
M671B	MIRROR MOTOR	JA 3 D
M672	BLINDER MOTOR	JA 1 D
M6059	REST COMPARTMENT FAN	GA 2 E

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	M6061	HANDWASH WATER PUMP	EA 2 C	
	M6061L	WATER PUMP, HW, LEFT TOILET	EB 1 B	
	M6062	CIRCULATION PUMP, REHEATING SYS	NC 1 D	
	M6063	FLAP FLOOR, SCREEN STEPLESS	NA 0 D	
	M6064	FAN, REHEATING SYSTEM	NC 2 D	
	M6065	CIRCULATION PUMP REHEATING SYSTEM	NE 4 B	
	M6071	DRIVER FAN	JA 0 D	
	M6072	GUIDE FAN	JA 0 D	
	M6073	DEFROSTER	NA 3 E	
	MINISIGMA	TACHOGRAPH, SUPPLIER ACTIA	IC 3 B	
	P715	CODRIVER/INTELSAT	KA 0 A	
	P716	CONTROL PANEL AIR/VIGIA	KA 1 A	
	R1	RESISTOR 120OHMS, START CANB	BA 0 B	
	R2	RESISTOR 120OHMS, START CANB	BA 4 D	
	R3	RESISTOR 120 OHMS, END CAND	BC 1 B	
	R11	INITIATION RESISTOR CAN-BTPM	IF 1 E	
	R12	TERMINATION RESISTOR CAN-BTPM	IF 2 E	
	RSL	REAR STOP LIGHT LEFT	OA 0 C	
	RSR	REAR STOP LIGHT RIGHT	OA 2 C	
	RSTL	LAMP, STOP TAIL DOT	OA 0 C	
	RSTR	LAMP, STOP TAIL DOT	OA 2 C	
	S23F	SWITCH, FRONT ROOF HATCH	JB 0 B	
	S23R	SWITCH, REAR ROOF HATCH	JB 0 E	
	S80	SWITCH, TRANSCOM	LC 1 B	
	S98	SWITCH, CSDD A/C	IH 1 C	
	S101	SWITCH, MIDDLE DOOR	HC 3 B	
	S103M	MICRO SWITCH, MIDDLE DOOR	HD 1 C	
	S108M	SWITCH, LOCK MIDDLE DOOR	HD 3 C	
	S111M	PUSH BUTTON, HANDWASH WC, MIDDLE TOILET	EC 1 D	
	S112M	PUSH BUTTON, FLUSHING WC, MIDDLE TOILET	EC 1 D	
	S115Ma	SWITCH, MIDDLE DOOR LOW PRESSURE	HD 1 C	
	S115Mb	SWITCH, MIDDLE DOOR LOW PRESSURE	HD 1 C	
	S116	INTERIOR LIGHTS	CD 0 B	
	S117	READING LIGHTS	CC 0 B	
	S117C	SWITCH, DOOR WC CARRUS TOILET	EC 2 D	
	S118	SWITCH, DRIVER AND GUIDE FAN	JA 0 B	
	S118M	PUSH BUTTON, EMERGENCY WC	EC 0 D	
	S126	SWITCH, DRIVER WINDOW	JB 3 B	
	S127	SWITCH, WINDOW HEATER	JB 2 B	
	S132	DESTINATION SIGN LIGHT	CB 3 B	
	S134	PUSH BUTTON, URINAL PUMP	EA 2 B	
	S135	WHEEL CHAIR LIFT	GB 0 A	
	S137	SWITCH DOOR WHEEL CHAIR	GB 0 B	
	S137A	SWITCH DOOR WHEEL CHAIR	GB 0 C	
	S137B.1	ELECTRICAL HATCH LOCK WHEEL CHAIR LIFT	GB 0 D	
	S138	SWITCH, FIRE SUPPRESSION SYSTEM	ID 2 C	
	S139	SWITCH, MANUAL DISCHARGE	ID 1 D	
	S140	SWITCH MULTICHANNEL ACTIA	LC 1 D	
	S140A	SWITCH ACTIA ON DEMAND	LD 1 B	
	S141	DOOR BRAKE	HA 2 D	
	S142	SWITCH DOOR BRAKE HIGH IDLE	HA 1 D	

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S172A	LUGGAGE LIGHTS	CE 0 B
S172B	LUGGAGE LIGHTS	CE 0 B
S172C	LUGGAGE LIGHTS	CE 1 B
S172D	LUGGAGE LIGHTS	CE 1 B
S172F	LUGGAGE LIGHTS	CE 2 B
S172G	LUGGAGE LIGHTS	CE 3 B
S172H	LUGGAGE LIGHTS	CE 3 B
S1107	DOOR LOCK	HA 1 B
S1108	LIGHTING SLEEPER CAB	GA 1 B
S1111	CENTRAL LOCK	IA 1 B
S1112	FRIDGE	FA 2 B
S1113	COOKER	FA 0 B
S1115	SERVICE DOOR	HA 0 B
S1141	SWITCH, GAS CHARGING	NB 3 B
S1144	DRIVER & GUIDE LIGHT	CB 1 B
S1147A	SWITCH, INSIDE FRONT DOOR	HA 2 A
S1147B	SWITCH, OUTSIDE FRONT DOOR	HA 3 B
S1148	NIGHT LIGHT	CD 2 B
S1148a	SEAT NIGHT LIGHT	CA 1 B
S1150	POSITION LIGHTS	DA 2 A
S1151	GENERAL SWITCH TOILET	EA 4 D
S1152	HANDWASH BUTTON	EA 2 B
S1152L	HANDWASH BUTTON, LEFT TOILET	EB 2 B
S1153	WC FLUSHING BUTTON	EA 2 B
S1153L	WC FLUSHING BUTTON, LEFT TOILET	EB 2 B
S1154	MOVEMENT SENSOR	EA 3 B
S1155	EMERGENCY BUTTON	EA 2 A
S1155L	EMERGENCY BUTTON, LEFT TOILET	EB 2 A
S1156	PRINCIPAL TANK SENSOR	EA 1 E
S1157	SOIL TANK SENSOR	EA 1 E
S1158	KITCHEN LIGHT	FA 4 B
S1160	BERTH FAN	GA 2 B
S1161A	SLEEPER CAB LEFT	GA 0 B
S1161B	SLEEPER CAB RIGHT	GA 0 B
S1162	HANDWASH TANK SENSOR	EA 1 E
S1162L	HANDWASH TANK SENSOR, LEFT TOILET	EB 1 D
S1163	AUXILIARY STEP	HB 1 B
S1164	SWITCH, MIRRORS	JA 4 A
S1165	SWITCH, MIRROR HEATER	JA 3 B
S1165B	SWITCH, MIRROR HEATER	JA 2 B
S1166	SWITCH, BLINDER	JA 1 B
S1167	SWITCH, READING LIGHT WCL DOOR	CC 1 B
S1168	SWITCH, WCL HOST CALL	CC 3 B
S1169	SWITCH, WCL READING LAMPS DASHBOARD	CC 2 B
S2016H	HIGH PRESSURE SWITCH	NB 3 D
S2016L	LOW PRESSURE SWITCH	NB 3 D
S7071	WINDSHIELD WIPER TANK LEVEL SENSOR	MA 3 D
S9074	PRESOSTATO	HA 2 A
S9075	PRESSURE SENSOR	HA 2 A
S9076	MICRO-SWITCHES BERTH	HA 4 A
T901	VOLTAGE CONVERTER	LA 0 B

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T901.A	CA VOLTAGE CONVERTER	CA 2 C
T901A	VOLTAGE CONVERTER	LA 2 B
T901B	VOLTAGE CONVERTER COPILOTO	KA 0 C
T901C	VOLTAGE CONVERTER A&V ON DEMAND	LD 0 D
T901D	VOLTAGE CONVERTER A&V ON DEMAND	LD 1 D
T901E	VOLTAGE CONVERTER 24/12	IG 0 C
T902	VOLTAGE CONVERTER TPMS	IA 1 B
TWS1	WCL TWS MODULE	GB 3 E
TWS2	WCL TWS MODULE	GB 3 E
TWS3	WCL TWS MODULE	GB 3 E
TWS4	WCL TWS MODULE	GB 3 E
U901	VOLTAGE CONVERTER DC/AC	IE 1 B
U902	VOLTAGE CONVERTER DC/AC	IE 1 C
U903	INVERTER, 24 DC TO 110 AC 2300 W	IJ 0 B
W	W ALTERNATOR SIGNAL	AA 4 A
X	FUSE TERMINAL	AB 1 B
X2	TERMINAL, POWER CABLE	AB 0 B
X16	FIRE, EXTINGUISHER	ID 1 D
X17	FIRE, EXTINGUISHER (FOGMAKER)	II 0 C
X900/1	TERMINAL, FEED 6 SCREENS	LE 2 A
X900/3	TERMINAL, REMOTE 6 SCREENS	LE 2 A
X2000/1	TERMINAL, FEED 6 SCREEN	LE 0 A
X2000/2	TERMINAL, GROUND 6 SCREENS	LE 0 A
X_	FUSE TERMINAL I-START	AB 0 C
XC102B	POWER BOX TERMINAL	AB 0 C
Y	DEVICE TERMINAL	AB 3 A
Y2	TERMINAL, POWER CABLE	IJ 1 C
Y72	AIR HORN	IA 4 B
Y78	SOLENOID VALVE, MIDDLE DOOR	HD 3 D
Y79	VALVE, ROOF HEATING SYSTEM	ND 1 B
Y80	VALVE, PASSENGER HEATING SYSTEM	ND 0 B
Y82	VALVE, DEFROSTER HEATING SYSTEM	ND 0 B
Y83M	PNEUMATIC VALVE ISONIC WC, MIDDLE TOILET	EC 1 A
Y86M	CENTRAL LOCK WC , MIDDLE TOILET	EC 2 A
Y87	GATE VALVE, MIDDLE TOILET	EC 3 A
Y90	VALVE, BYPASS	ND 0 B
Y952	CLUTCH COMPRESSOR	NB 3 E
Y952A	DISCHARGE VALVE	NB 0 E
Y6009	AC DEFROSTER VALVE	NA 4 E
Y6014	SOLENOID VALVE	IA 0 D
Y6015	SOLENOID VALVE DOOR	HA 0 C
Y6016	ROOF VALVE, REHEATING SYSTEM	NC 0 D
Y6017A	PASSENGER VALVE	NA 2 E
Y6017B	DEFROSTER VALVE	NA 2 E
Y6017C	BYPASS VALVE	NA 2 E
Y6042	ISONIC PNEUMATIC VALVE	EA 2 E
Y6042L	PNEUMATIC VALVE, LEFT TOILET	EB 2 D
Y6070	SOLENOID VALVE AUXILIARY STEP	HB 1 D
Y_	FUSE TERMINAL I-START	AB 1 C

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